पक हजार रुपये ONE THOUSAND RUPEES

रि.1000 Rs.1000

विहार BIHAR

प्रमान १००० प्रमानि दुमान जापसवार ज्योत कुमार जायसवार जान स्विति प्रमान स्वान विकेता, ल॰न॰-4/2008 वार्ष स्वान विकेता, ल॰न॰-4/2008 वार्ष स्वान विकेता, ल॰न॰-4/2008

AGREEMENT No.

178 SBD of 2014-15.

Name of Work : "Construction of Senior Secondary Schools on Panchayat Level in

Bihar-Gr. no. SSS-216 (M.S. at Maseena, M.S. at Bathnaha & M.S.

at Bhanpur in the District of Samastipur)

Name of Agency : Ray & Raj Engineering Pvt. Ltd.

Date of Commencement: 20.02.2014

Time of completion : **Fifteen Months**Estimate Cost : Rs. 3,24,64,202/-

Agreement Value : Rs. 3,24,64,202/- (AT BOQ rates)

Earnest Money

Performance Security : Rs. 6,50,100/- (Details attached)

Whereas the Employer's is desirous that the Contractor execute "Construction of Senior Secondary Schools on Panchayat Level in Bihar Group no. SSS-216 hereinafter called "the work" and the Employer has accepted the Bid by the Contractor for the execution of such work and the remedying of any defects therein, at a cost of Rs. 3,24,64,202/- (Rupees Three crore twenty four lacs sixty four thousand two hundred two only.)

Hay & Rai Engineering Private Cimitao

Chief Engineer
B.S.E.I.D.C. Ltd. Patna

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Performance Security

Name of Agency - " Ray And Raj Engineering Pvt. Ltd."

Performance Security of "Ray And Raj Engineering Pvt. Ltd." of "SSS-216"

Pass Pook	DOI	Reg. No.	•	<u>Amount</u>
120369	13.01.14			216000.00
120368	04.01.14			100000.00
120366	04.01.14			117000.00
120367	04.01.14			216500.00
131095	03.06.14			600.00
			Total	650100.00

(Rupees Six Lacs Fifty Thousands One Hundred Only)

लेखा पदाधिकारी
विकास राज्य शेक्षणिक आधारभूत संरचना
विकास निगक लिं०, पटना
स्थितार

Ray & Rai Engineering Privite Limited

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DIRECTOR

13.7.2014

Chief Engineer

J.S.E.I.D.C. Ltd. Patna

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BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

(A Govt. Of Bihar Undertaking)

Shiksha Bhawan, Bihar Rastrabhasa Parishad Campus ,Acharya Shiv Pujan Sahay Path, Saidpur, PATNA-800004. (Tel. No: 0612-2910314)

Letter of Acceptance

Patna. Date. 20.02.14

Letter no :- BSEIDC/TECH/164/2013- 81 ₹

With refrence to N.I.T. No.-29/2013-14, Dated-30.12.2013, N.I.T. No.-31/2013-14, Dated- 01.01.2014, N.I.T. No.-32/2013-14. Dated-07.01.2014 & N.I.T. No.-36/2013-14. Dated-13-01-2014 for execution of "Construction of Senior Secondary School on Panchayat Level in Bihar" the bids have been accepted in favour of the Agencies as per details

below:-

work completion.	15 माह	15 माह	15 माह) 15 HIE	15 HE
Ferformance security to be deposited (In Rs.)	2,58,000.00	4,89,000.00	2,28,000.00	10,26,000.00	9,39,000.00
Tendered value (In Rs.)	1,09,89,851.00 (1.36%) below)	99,81,066.00 (8.28% below)	1,10,25,540.00 (0.25% below)	3,19,01,775.00 (4.86% below)	3,16,37,468.00 (3.86% below)
Estimated value (in Rs.)	1,11,41,374.00	1,08,82,104.00	1,10,53,173.00	3,35,31,401.00	3,29,07.705.00
Name & Address of Agency	Virendra Kumar Chaudhari, Ajagari East Champaran, Bihar.	Keshav Kumar Keshri, Vill+P.O Khairimal, P.S Pipra, Distt East Champaran, Bihar.	R.S. Construction, Telharakala, East Champaran.	Vijay Kumar Singh, Ibrahimpur, Persouni, East Champaran, Bihar.	Vijay Kumar Singh, Ibrahimpur, Persouni, East Champaran, Bihar.
Name of Nchools	1 मध्य विद्यालय, मुरत्ना	1 उत्क्रमित मध्य विद्यालय, मच्छहॉ	1 मध्य विद्यालय, तेलहारा कला	 उत्क्रमित मध्य विद्यालय, बरवा उत्क्रमित मध्य विद्यालय, लक्ष्मीपुर मध्य विद्यालय, भवानीपुर बाजार 	 मध्य विद्यालय, विशुनपुर बसत मध्य विद्यालय देवसा मध्य विद्यालय, परसौनी कोठी
District	पूर्वी चंपारण	पूर्वी चपारण	पूर्वी चंपारण	पूर्वी चंपारण	पुर्वी ज्यारिक
No.	. SSS-5	Level in	\$SS-13	SSS-14	SSS-16
work	yarbn Bihar"	nior Secon	198 To no Jayridon B-4-50/	nstruction R9 no slo 7	00" <u>\$</u> 5000\$
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Bihar State Educational Infrastructure

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	333	101 333	Z Tarjan	उत्कमित मध्य विद्यालय रामपर	Andama P.O Kusauthar.	1.09.09.566.00	(At estimated	2,19,000.00	15 事
			: - , r		Distt Darbhanga.	-	value)		-
	SSS	SSS-202	मधुबनी	 मध्य विद्यालय, कुल्हिड्या मध्य विद्यालय, विक्रमशेर उत्क्रमित मध्य विद्यालय, बलानशेरपरब 	AvaneeshEnterprises,III - K3/3A, Nehru Nagar, Ghaziabad, U.P.	3,37,09,144.00	3,37,09,144.00 (At estimated value)	.6,75,000.00	15 माह
	SSS	SSS-207	मधुबनी	1 उत्क्रमित मध्य विद्यालय, रामपुर	M/S Subodh Kumar Singh, Vill-Baijalpur, Kesho, P.O.+P.SSonpur, Distt Saran, Bihar.	1,13,49,486.00	1,10,32,835.00 (2.79% below)	2,98,000.00	15 माह
	SSS	SSS-208	मधुबनी	 मध्य विद्यालय, भौर मध्य विद्यालय, नवहथ मध्य विद्यालय, भवानीपुर 	Rajesh Kumar, C/O Shiva Hardware, Sadar Bazar, Phulwarishrif, Patna	3,34,39,167.00	3,31,74,998.00 (0.79% below)	7,30,000.00	15 माह
	SSS	SSS-212	मधुबनी	मध्य विद्यालय, कुबाढ	Rajesh Kumar, C/O Shiva Hardware, Sadar Bazar, Phulwarishrif, Patna	1,12,92,209.00	1,12,92,209.00 (At estimated value)	2,26,000.00	15 माह
ud Zepoo	355	888-216	समस्तीपुर	 उत्क्रमित मध्य विद्यालय, मसीना उत्क्रमित मध्य विद्यालय, बथनाहा मध्य विद्यालय, भानपुर 	Ray & Raj Engineering Pvt. Ltd., AT- Kharahiya, P.O Mangalgarh, Distt Samastipur	3,24,64,202.00	3,24,64,202.00 (At estimated value)	6,50,000.00	15 माह
	8SS-216	· 	समस्तीपुर	उत्क्रमित मध्य विद्यालय, जन्दाहा	M/S Maruti Enterprises, Gudari Road, Rajendra Chowk, Hajipur	1,08,17,250.00	1,05,43,574.00 (2.53% below)	2,78,000.00	15 माह
	SSS-221		समस्तीपुर	आदर्श राजकीय मध्य विद्यालय, कॉचा उत्क्रमित मध्य विद्यालय, सीठगामा	Vinod Kumar Singh, Vill+P.O Ahmadpur, Sarairanjan, Distt Samastipur.	2,14,36,463.00	2,12,62,828.00 (0.81% below)	4,69,000.00	15 माह
	SSS	SSS-226.	समस्तीपुर	 मध्य विद्यालय, शंभुपट्टी उत्क्रिमित मध्य विद्यालय, बाजितपुर मध्य विद्यालय धूरलख उत्क्रमित मध्य विद्यालय, सिलौट 	Sudhakant Enterprises Pvt. Ltd., 5/6.Punjabi Colony, Dharampur, Samastipur.	4,28,15,204.00	4,24,85,527.00 (0.77% below)	9,32,000.00	15 महि
	SSS-227		समस्तीपुर		Vinod Kumar Singh, Vill+P.O Ahmadpur, Sarairanjan, Distt Samastipur.	3,21,51,045.00	3,19,03,482.00 (0.77% below)	7,00,000.00	15 माह
1	SSS-228		समस्तीपुर	1 उत्क्रमित मध्य विद्यालय, परोरिया	Arvind Kumar, Belamegh, Samastipur, Bihar.	1,07,53,53800	1,04,55,665.00 (2.77% below)	2,82,000.00	15 माह

Ray & Raj Engineering Private Limited

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RCD, Govt. of Bihar, vide letter no. 3376 (E) dt. 17.08.2010. The Performance Security should be deposited within 10 (Ten) days of receipt of this Letter of Acceptance (LOA) valid up to 28 (Twenty eight) days from the date of expiry of defect liability period. In the interest of the work Agencies are instructed to proceed with the execution of the said work in consultation with concerned Engineer-in-Charge with immediate effect. The date of start of this work will be the date of issue of this letter. The agreement will be executed after verification of Performance Security and Registration in appropriate category in this Corporation.

Yours faithfully

70,02. 14 Patna, Date....

Chief Consultant(Technical)

tt BSEIDC/TECH/164/2013-Memo no:

Copy forwarded to: i) Executive Engineer I/C of the Project.

ii) Senior Account Officer. BSEIDC. Patna.

Bihar State Educational Infrastructure

Chief Consultant(Technical)

Development Corporation Ltd., Patria

Hav B Rai Engineering Private comited [45] & Shike Show

ief Engineer E.I.D.C.

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Yours (aithfully 3)

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Chief Consultant(Technical)

BSEIDC/TECH/164/2013- 817 Patna. Date...

Copy forwarded to: i) Executive Engineer I/C of the Project.

ii) Senior Account Officer, BSEIDC, Patna.

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Chief Consultant(Lechnical)

Chief Consultant (Technical)
Bihar State Educational Infrastructure
Development Corporation Ltd., Patria

Hav & Rai Engineering Private Cimited

JON SKINEYOU

Chief Engineer
B.S.E.I.D.C. Ltd, Patna

Memo no:

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BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

(A Govt. Of Bihar Undertaking)
Shiksha Bhawan, Bihar Rastrabhasa Parishad Campus ,Acharya Shiv Pujan Sahay Path, Saidpur,
PATNA-800004. (Tel. No: 0612-2910314)

Letter no: - BSEIDC/TECH/164/2013-3894

Date- 3//12/13

CORRIGENDUM NOTICE NO.-3

With reference to N.I.T. No.36/2013-14 dated 12.12.2013 for "Construction of Senior Secondary School on Panchayat Level" in different Districts of Bihar, at Sl. No. 62 in "B.O.Q. for 10+2 Schools in Bihar" attached in financial bid, the details of item of work "Construction of 125mmX 40mmX 90m Tube well" are as below:-

	Dere	iled Estimate for construction of 125 Manual Bori	ng		· .	
il.		Description of Item	Quantity	Unit	Rate	Amount
ο.	s.o.R	Construction of 125mm x 40	mm x 90m	T/well	,	
irt'	A' - Cost	of Materials			315.00	8,505.00
	T	125mm dia UPVC casing pipe confirming	27	Meter	315,00	
1		to ISS	48	Meter	99,38	4,770.24
2		40mm dia UPVC pipe confirming to ISS 40mm dia PVC ribbed strainer of	8	Meter	182.00	1,456.00
3		40mm dia PVC ribbed strainer or approved quality	8			270.00
		Deducing eacket 125mm x 40mm	11	Each	270,00	270.00
5		Supplying all labour and materials & fitting & fixing PVC cap over the new sink	1	Each	140.00	140.00
6	B.S.R 1548	T/well Providing and fixing of G.I pipes complete with G.I fittings and clamps, including cutting and making good etc 32 mm dia (15% C.P & 1% L.Cess)	18	mtr	206.62	3,719.16
7	B,S,R 1928	32 mm nominal bore Bross Full valve		Each	457.78	457.78
8	1020	Supplying all equipments, tools and installation of 1 HP single phas submersible motor pump set of KSB/ IS make 2900 rpm capable of discharge 5000 LPH at 45 Mtr head with a necessary riser pipe, starter contribution of 1.25" Full way valve, 1.25" M. clamp, 1.25" G.I. Elbow, 1.25" check the 1.25" y 9" long G.I. Nipple etc.	SI e III 1 SI SK	Each	26,446. 00	26,446.0
		complete as per direction of E/I				45,764.18
		Sub - Total "A"			1	

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Ray & Ral Engineering Private Limited

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Chief Engineer B.S.E.I.D.C. Ltd, Patna

Part 'B' -	Cost of Labour		T		3000
	Boring by jet dheki by suitable cutter of reduce as the case may be lowering 125 mm x U.P.V.C x 40 mm dia G.I pipe & strainer of standard quality Iron, shoe, plug & socket etc. all complete including providing all tools and plants required for the job as per specification and direction of the engineer in charge. (i) 0 to 30.5 m				
9	(a) For 125 mm dia U.PV.C pipe	27	mtr	208.77	
10		& I	11161	200.71	5,636.79
10	(b) for 40 mm dia UPVC pipe (i) 0 to 30.5 m	3.5	mtr	119.03	416,61
	, (ii) 30.5 m to 61,0 m				
11	(a) For 40 mm dia UPVC pipe	30,5	mtr	136,88	4,174.84
	(iii) 61.00 m to 75.00 m				
12	a) For 40mm dia UPVC pipe	14	mtr	148.79	2,083.06
	(iv) 75.00 m to above				
13	a) For 40mm dia UPVC ribbed strainer of approved quality	8	mtr	148.79	1,190.32
14	Providing all labour & tools and lowering 32 mm dia G.I pipe as per specificatin etc. all Complete	24	mtr	21,34	512.16
15	Supplying labour and developing the T/Well to have sand free discharge all complete as per direction of E/I	1	Each	280.50	280.50
	Sub - Total				14,294.20
	Total C="A+B"				60,058.46

The other terms and conditions will remain same.

Managing Director

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Hav & Rai Engineering Private Limites

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Chief Enginee

BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION Ltd. SHIKSHA BHAWAN, SAIDPUR, PATNA

B.O.Q FOR 10+2 SCHOOLS IN BIHAR

THE ITEM RATES ARE BASED ON S.O.R BCD BIHAR, Dated-11.08.2013 & DSR (CIVIL&ELECTRICAL) 2012.

			Group No. :-S.S.	S-216			
SI. No.	Dis	trict		lame of Scho	ool		
1				CHOOL, M.			
2	SAMA	STIPUR [CHOOL, BA			
3				CHOOL, BI	HANPUI	R	
	unt of B.		:- Rs. 3,24,64,202				
	est Mone		:-Rs. 6,49,284				
	of B.O.Q		:- Rs. 26,900				
	of Comp		:- 15 Months	M. W.			
BUII		ORKS: (Quantity Per School)		T		
SI. No.	SOR Item	SUB No.	Item of Work	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	No.			5	6	7	8
1	2	3	GIVIL WORKS (10/ Jahann aggs ingluder		0		
			CIVIL WORKS (1% labour cess included	i iii sok j	 		
			Boring providing and installing bored cast in-situ reinforced cement concrete pile of specified diametre and length below the pile cap in cement concrete 1:1.5:3(1 cement: 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size) to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with casing and /or bentonite solution and the length of the pile to be embedded in the pile cap. (Length of pile for payment shall be measured upto bottom of pile cap).				
100 m		23.2.1	300 mm dia Pile	0.000	Meter	× 385.200 <	Rs. Three hundred eighty five and paise twenty only.
		23.2.2	400 mm dia Pile	0.000	Meter	686.000,/	Rs. Six hundred eighty six only.
	23.2	23.2.3	450 mm dia Pile	0.000	Meter	868.600	Rs. Eight hundred sixty eight and paise sixty only.
ATTRA PARTIES AND		23.2.4	600 mm dia Pile	0.000	Meter	1544.300	Rs. One thousand five hundred forty four and paise thirty only.
		23.2.5	Making 25 cm (10") dia bore up to 4 mtr depth below ground with hand auger of approved quality in ordinary soil (vide classification of soil item A) true to plumb and without eccentri city in any stage of operation and disposal of the excavated earth up to 50 mtr, Lead including all lifts, all complete as per approved design and direction of E/I.	0.000	Meter	80.400	Rs. Eighty and paise forty only.

Ray & Raj Engineering Private Cimiteo FIRM GRIFECTON

American School Company B.S.E.I.D.C. Ltd, Patna

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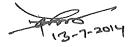
y		. ,						
	i			63 CM (25) UNDER -REAM Making 63				
Ì				cm (25) dia under ream as required with				
				hand auger of approved quality in ordinary soil (vide classification of soil item - A)				•
				true to plumb and without eccentricity in				Rs. Eighty five and
			23.2.6	any stage of operation and disposal of the	0.000	Meter	85.700	paise seventy only.
				excavated earth up to 50 mts lead				, and
		1		including all lifts, all				
				complete as per approved design and				
		,		direction of (E/l).				
Г				Boring, Providing and installing cast in				
}				situ single under reamed piles of specified				
				diametre and length below pile cap in				
Ì				cement concrete piles with mix 1:1.5:3 (1)				
ļ				cement:1.5 coarse sand:3 graded stone				
ĺ	•			aggregate 20 mm nominal size) to carry a				
1				safe working load not less than specified,				
				excluding the cost of steel reinforcement				
				but including the cost of boring with		:		
				bentonite solution and the length of the pile to be embedded in pile cap etc all				
ì				1				
Į	2	23.3		complete.(Length of pile for payment shall be measured upto to the bottom of pile				
Î	4	43,3		cap).				
				[Cap).				
			23.3.1	300 mm dia Pile	0.000	Meter	446.300	Rs. Four hundred forty
							, , , , , , , , , , , , , , , , , , , ,	Rs. Eight hundred forty
			23.3.2	400 mm dia Pile	0.000	Meter	846.100	six and paise ten only.
ĺ							*	
	İ				0.000		1000 500/	Rs. One thousand
	l		23.3.3	450 mm dia Pile	0.000	Meter	1090.500	ninety and paise fifty
}	1							only. Rs. One thousand three
	Ì		22.2.4	500 mm dia Pile	0.000	Meter	1315.300	l .
			23.3.4	300 mm dia File	0.000	Meter	1313,300	hundred fifteen and paise thirty only.
-				Extra over item no 23.3 for			William I was a second of the	paise unity only.
			-	boring, providing and installing cast in situ				
				double under reamed piles, instead of			<1.4 F00	Rs. Six hundred
Ì	3	23.4		single under ream of specified diameter	0.000	Each	614.700	fourteen and paise
1000				and length. (Only the quantity of extra			,	seventy only.
				bulbs are to be paid).				
F				Earthwork in excavation in				
				areas(exceeding 30cm in depth. 1.5 m in				
4			*	width as well es 10 sqm on plan) including				
į,				dressing of sides and ramming of				
1				bottom, lift upto 1.5m including getting out]		
	4	2.8		the excavated soil and disposal of surplus				
		•	,	soil as directed within a lead of 50m.				
				All Kind of soil				
				10+2,Building =670.430 cum	702.252		100.10	Rs. One hundred
Š			2.8.1	Septic Tank =31.89 cum	702.320	cum	178.40	seventy eight and paise
ß				Total quantity =702.32cum				forty only.
1				Surface dressing of the ground including				
1				removing vegetation and inequalities not			\	
				exceeding 15 cm depth and disposal of				13-7-2014
	5	2.29		rubbish, lead upto 50 m and lift upto 1.5				
				m.		<u> </u>		D = G! 1
			2.29.1	All Kind of soil 10+2,Building =472.560 sqm	472.560	100	642.50	Rs. Six hundred forty two and paise fifty
L			Leay &	Hal Engineering Privite Cimites		sqm		Two and paise mry
Ç.								Knull !

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7			and the second s				
6	2.26		Filling available excavated earth (excluding rock) in trenches and plinth, side of foundation etc. in layers not exceeding 20 cm. in depth consolidating each deposited layer by ramming and watering lead. 10+2,Building =506.49cum	506.490	cum	57.80	Rs. Fifty seven and paise eighty only.
7	2.28		Suppliying and filling in plinth with local sand and under floors including watering, ramming consolidating and dressing complete. 10+2,Building =406.030 cum Septic Tank =1.02 cum Total quantity =407.05cum	407.050	cum	186.30	Rs. One hundred eighty six and paise thirty only.
8	11.72		Providing designation 100A one brick flat soling joints filled with local sand including cost of watering taxes royalty all complete as per building specification and direction of E/I. 10+2,Building =791.720 sqm Septic Tank =13.57 sqm Total quantity =805.29 sqm	805.290	sq.m	212.900	Rs. Two hundred twelve and paise ninety only.
1			Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering- all work upto plinth level.				
9	4.5	4.5.5	1:3:6 (1cement: 3 coarse sand : 6 graded stone aggregate 20mm nominal size) 10+2,Building =33.130 cum Septic Tank =2.98 cum Total quantity =36.11cum	36.110	cum	2688.70	Rs. Two thousand six hundred eighty eight and paise seventy only.
- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10		4.5.8	1:4:8 (1cement: 4 coarse sand : 8 graded stone aggregate 40mm nominal size) 10+2,Building =26.250 cum	26.250	çum	2245.10	Rs. Two thousand two hundred forty five and paise ten only.
10	11.38		Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except White, Ivory, Grey, Fume Red Brown laid on 20mm thick bed of Cement Mortar 1:4 (1 cement: 4 Coarse sand) including pointing the joints with white cement and matching pigments etc. complete. 10+2,Building =34.310 cum	34.310	sq.m	922.000	Rs. Nine hundred twenty two only.





!			ather the state of				
11	11.36		Providing and fixing 1st quality Ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades, except burgundy, bottle green, black of any size as approved by Engineer-in-charge in skirting, risers of step and dados over 12 mm thick bed of Cement Mortar 1:3 (1 cement: 3 Coarse sand)and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigments of matching shade complete. 10+2,Building =127.980 cum	127.980	sq.m	844.000	Rs. Eight hundred forty four only.
12	11.17		40 mm thick marble chips flooring,rubbed and polished to granolithic finish, under layer 28 mm thick cement concrete 1:2:4(1 cement:2 coarse sand:4 graded stone aggregate 12.5 mm nominal size) and top layer 12 mm thick with white, black, chocolate, grey, yellow or Baroda green marble chips of sizes for 7 mm to 10 mm nominal size laid in cement marble powder mix 3:1(3 cement :1 marble powder mix :3marble chips) by volume including cement slurry etc. complete.				
		11.17.2	Light shade pigment with white cement 10+2, Buildind at Flooring=848.933 sqm 10+2, Buildind at Skirting=51.750 sqm Total quantity =900.683sqm	900.683	_sqm	418.100	Rs. Four hundred eighteen and paise ten only.
13	11.20	11.20.1	Providing and fixing glass strips in joints of terrazo/cement concrete floors. 40 mm wide and 4 mm thick 10+2, Building=2500 Meter	2500.000	Meter	24.000	Rs. Twenty four only.
			Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing & reinforcement - all work upto plinth level.				
14	5.1	5.1.1	1:1:2 (1cement: 1 coarse sand : 2 graded stone aggregate 20mm nominal size) 10+2,Building =62.928 cum	62.928	cum	5145,40	Rs. Five thousand one hundred forty five and paise forty only.
		5.1.3	1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size) Septic Tank =0.93 cum	0.930	cum	3380.80	Rs. Three thousand three hundred eighty and paise eighty only.
15	5.2	Ray E	Reinforced cement concrete work in wall (any thickness), including attached pilasters, buttresses, plinth and struts etc upto floor five level excluding the cost of centring, shuttering, finishing & reinforcement.			8.	hief Engineer S.E.I.D.C. Ltd, Pair

Ray & Ral Engineering Private Limited
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Y			African de la companya del companya de la companya della companya				
, which		5.2.1	1:1:2 (1cement: 1 coarse sand : 2 graded stone aggregate 20mm nominal size) 10+2,Building =44.710 cum	44.710	cum	5567.10	Rs. Five thousand five hundred sixty seven and paise ten only.
167 <u>000.</u>			Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings,balconies,shelves, chajjas, lintels, bands, plain window sills, staircases and spiral staircases upto floor five level excluding the cost of centring,				
16	5.3		shuttering, finishing & reinforcement.				
		5.3 + 5.44.4 + 5.44.1	1:2:4 (1cement: 2 coarse sand : 4 graded stone aggregate 20mm nominal size) (Extra for Providing M-20 grade RCC instead of M-15 grade RCC) (Extra for Providing M-25 grade R.C.C instead of M-20 grade R.C.C) 10+2,Building =222.050 cum	222.050	cum	4328.22	Rs. Four thousand three hundred twenty eight and paise twenty two only.
			Brick work with bricks of class designation 100A:				
: -		6.1.14A	In foundations and plinth level Cement mortar 1:6 (1 cement: 6 coarse sand) 10+2,Building =60.682 cum	60.682	cum	3713.50	Rs. Three thousand seven hundred thirteen and paise fifty only.
17	6.1A	6.1.14A + 6.3A	In superstructure above plinth level upto five floor in cement mortar 1:6 (1cement :6 coarse sand) 10+2,Building =263.754 cum		cum	4092.30	Rs. Four thousand ninety two and paise thirty only.
		6.1A + 6.1.12/1	In foundations and plinth level Cement mortar 1:4 (1 cement: 4 coarse sand) Septic Tank=8.75 cum	8.750	cum	3914.60	Rs. Three thousand nine hundred fourteen and paise sixty only.
	(10)		Half brick masonry with bricks of class designation 100A:				
18	6.18A	6.18.4A + 6.19A	In superstructure above plinth level upto five floor in cement mortar 1:4 (1cement :4 coarse sand) 10+2,Building =86.117 sqm	86.117	sqm	500.10	Rs. Five hundred and paise ten only.
19	6.21A		Extra for providing and placing in position 2 nos. 6 mm dia MS bars at every third course of half brik masonry (with F.P.S. brick) 10+2,Building =86.117 sqm	86.117	sqm	68.70	Rs. Sixty eight and paise seventy only.

Hay & Rai Engineering Private Limited

13-7-2014

Chief Engineer
R.S.E.I.D.C. Ltd, Patna

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<u> </u>							_
			20 mm cement plaster of mix;				
		13.13.4	1:6 (1 cement: 6 coarse sand)	954.147	cem	110.00	Rs. One hundreed ten
20	13.13		10+2,Building =954.147 sqm		sqin	110.00	only.
	10.10	13.13.1	1:3 (1 cement: 3 coarse sand) with neat		1	/	Rs. One hundred
		+	cement punning	16.650	sqm	172.00	seventy two only.
<u> </u>	-	13.26	Septic Tank=16.65 sqm				seventy two only.
			12mm thick Cement plaster of mix				
21	13.11	13.11.4	1:6 (1 cement : 6 coarse sand)	1813.410	sgm	79.10	Rs. Seventy nine and
-		10.11.4		1015.410	sqiii	79.10	paise ten only.
ĺ			1:3 (1 cement: 3 coarse sand) finished				
- I			with a floating coat of neat cement &				
	13.17		Extra for providing and mixing water				
22	+		proofing material in proportion	52.820	Gam	132.10	Rs. One hundred thirty
~~	13.36.1		recommended by the manufacturers 12	32.620	sqm	132.10	two and paise ten only.
	15.50.1		mm cement plaster 1:3 (1cement : 3 sand)				
			Septic Tank=52.82 sqm		<]	
	ļ						
			6mm thick Cement plaster of Celling Mix				
23	13.24		:	**************************************			
		13.24.2	1:4 (1 cement : 4 coarse sand)	861.050	sqm	68.20	Rs. Sixty eight and
ļ			10+2,Building =861.050 sqm	001.030	Sqiii	00.20	paise twenty only.
			Cement concrete flooring 1:2:4(1 cement :	•			
			2 coarse sand : 4 graded stone agregate)			^	
-			finished with a floating coat of neat				
			cement including cement slurry, etc. but	*		=	
			excluding the cost of nosing of steps etc.				
24	11.4		complete. 40 mm thick with 20 mm nominal size				
24	11.4						
		11.4.2	stone aggregate. Extra for making chequers of approved				D 75 1 1 1
Ì		+	pattern on cement	467.230		224.20	Rs. Two hundred
ļ		11.14	concrete floors, steps, landing, pavements	407.230	sqm	224.20	twenty four and paise
1		1111	etc.				twenty only.
			10+2,Building =467.230 sqm	•			
			Distempering with 1st quality washable				
			distemper (ready made) of approved			·	
			manufacturer and of required shade and				
	·		colour complete. As per manufacture's			,	
	İ		specifications.				
25	13.77A		Two or more coats on new work.				
1			10+2, Building External Wall=954.147	•			
ľ		12 77 1 1	sqm	0.000.00=		00 ===	Rs. Twenty eight and
		13.77A.1	10+2, Building Internal Wall &	3628,607	sqm	28.70	paise seventy only.
Î			Ceiling= 2674.460 sqm				
			Total quantity =3628.607 sqm		,		
			Applying priming coat				
			with ready mixed pink or grey primer of				
		13.81.1	approved brand and manufacture on wood	257.040	COURT I	20.50	Rs. Twenty and paise
		10.01.1	work (hard and softwood)	457.040 -	sqm	/// 11/ 1	fifty only.
26	13.81		10+2,Building =257.040 sqm				*
-	20104		with ready mixed zinc chromate yellow				
			primer of approved brand and manufacture				Da Cinta-mand
Ì		13.81.3	on steel galvanized iron/steel work.	145.260	sqm	10.40 1	Rs. Sixteen and paise
Į,			10+2,Building =145.26 sqm				forty only.
							2000

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Chief Engineer
B.S.E.I.D.C. Ltd, Patna
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			Painting with synthetic enamel paint of				
			approved brand and manufacture to give		l		
27	13.93		an even shade.		l		
-	101,0		Two or more coats on new work				
		13.93.1	10+2,Building =402.300sqm	402.300	sqm	42.00	Rs. Forty two only.
			Structural steel work in singal section			 	
			1		l		
			fixed without connecting plate including		İ		B B'C C' 1 '
28	10.1		cutting hoisting, fixing in position and	781.200	Kg	55.40	Rs. Fifty five and paise
			applying a priming coat of approved steel				forty only.
			primer all complete.			/ /	
			10+2,Building =781.200 Kg			£	
			Providing and fixing flush door shutters				
,			decorative type core of block board				
			construction with frame of 1st class hard				
			wood and well matched teak ply veneering				
			with vertical grains or cross bands and				
29	9.24		face venears on both faces of shutters.		l		
			lace venears on both faces of shutters.				
						ļ	
			35 mm thick including stainless steel butt		ĺ		Rs. Two thousand
		9.24.2	hinges with necessary screws	107.100	sqm	2336.40	three hundred thirty six
1			10+2,Building =107.100 sqm	(ĺ		and paise forty only,
			Providing and fixing glazed steel doors,				
			windows or ventilators of standard rolled				
			steel sections, joints mitered and welded		ĺ		
l			with 15x3 mm M.S. lugs10cm long with		ĺ		
			steel legs embedded in cement concrete		ĺ		
			blocks15x10x10cm.of (1:3:6) (1cement :				
					[1
			3coarse sand : 6graded stone aggregate		ĺ		
ĺ			20mm nominal size) or with wooden plugs				
			and screws or rawl plugs and screws or	 -			
			with fixing clips or with bolts and nuts as	i I			
			required, including providing and fixing of	 -	1		
		,	glass panels with glazing clips and special	 -	1		
			metal-sash putty of approved make	 -	1		
			complete including applying a priming	 -	1		
20	10.12		coat of approved steel primer excluding	 -	1		
30			the cost of metal beading and other fitting	 -	1		
			except necessary hinges or pivots as	 -	1	•	
			except necessary minges or privots as				
			broading and fiving		ł		
			required Extra for providing and fixing				
			steel beading of approved shape and				
			steel beading of approved shape and section with screws instread of glaxing				
			steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors,				
			steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units.				
		10.12.1	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors,				Do. Three thousand on
		10.12.1	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows	122 200		2107.50	1
		·+	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units.	133.200	sqm	3197.50	hundred ninety seven
			steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows	133.200	sqm	3197.50	1
		+ 10.13B	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows	133.200	sqm	3197.50	hundred ninety seven and paise fifty only.
		+ 10.13B 10.12.1	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows 10+2, Building = 133.200 sqm Doors & Steel ventilators				hundred ninety seven and paise fifty only. Rs. Three thousand
		10.13B 10.12.1 +	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows 10+2, Building = 133.200 sqm	5.580	sqm	3197.50	hundred ninety seven and paise fifty only. Rs. Three thousand two hundred three and
		+ 10.13B 10.12.1	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows 10+2, Building = 133.200 sqm Doors & Steel ventilators				hundred ninety seven and paise fifty only. Rs. Three thousand
		10.13B 10.12.1 +	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows 10+2, Building = 133.200 sqm Doors & Steel ventilators	5.580	sqm		hundred ninety seven and paise fifty only. Rs. Three thousand two hundred three and
		10.13B 10.12.1 +	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows 10+2, Building =133.200 sqm Doors & Steel ventilators 10+2, Building =5.580 sqm Providing and fixing M.S. grills of	5.580	sqm		hundred ninety seven and paise fifty only. Rs. Three thousand two hundred three and
		10.13B 10.12.1 +	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows 10+2, Building =133.200 sqm Doors & Steel ventilators 10+2, Building =5.580 sqm Providing and fixing M.S. grills of required pattern in frames of windows etc.	5.580	sqm		hundred ninety seven and paise fifty only. Rs. Three thousand two hundred three and
31	9.82	10.13B 10.12.1 +	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows 10+2,Building =133.200 sqm Doors & Steel ventilators 10+2,Building =5.580 sqm Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc all	5.580	sqm		hundred ninety seven and paise fifty only. Rs. Three thousand two hundred three and
31	9.82	10.13B 10.12.1 +	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows 10+2,Building =133.200 sqm Doors & Steel ventilators 10+2,Building =5.580 sqm Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc all complete.	5.580	sqm		hundred ninety seven and paise fifty only. Rs. Three thousand two hundred three and paise thirty only.
31	9.82	10.13B 10.12.1 +	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows 10+2,Building =133.200 sqm Doors & Steel ventilators 10+2,Building =5.580 sqm Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc all complete. Fixed to steel windows by welding.	5.580	sqm		Rs. Three thousand two hundred three and paise thirty only. Rs. Eighty three and
331	9.82	10.13B 10.12.1 + 10.13C	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows 10+2, Building =133.200 sqm Doors & Steel ventilators 10+2, Building =5.580 sqm Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc all complete. Fixed to steel windows by welding. 10+2, Building =3195.720 Kg	5.580	sqm	3203.30	hundred ninety seven and paise fifty only. Rs. Three thousand two hundred three and paise thirty only.
31	9.82	10.13B 10.12.1 + 10.13C	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows 10+2, Building =133.200 sqm Doors & Steel ventilators 10+2, Building =5.580 sqm Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc all complete. Fixed to steel windows by welding. 10+2, Building =3195.720 Kg Reinforcement for RCC work including	5.580	sqm	3203.30	hundred ninety seven and paise fifty only. Rs. Three thousand two hundred three and paise thirty only. Rs. Eighty three and
31	9.82	10.13B 10.12.1 + 10.13C	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows 10+2,Building =133.200 sqm Doors & Steel ventilators 10+2,Building =5.580 sqm Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc all complete. Fixed to steel windows by welding. 10+2,Building =3195.720 Kg Reinforcement for RCC work including straightening, cutting, bending, placing in	5.580	sqm	3203.30	Rs. Three thousand two hundred three and paise thirty only. Rs. Eighty three and paise thirty only.
31	9.82	10.13B 10.12.1 + 10.13C	steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Doors & Steel windows 10+2, Building =133.200 sqm Doors & Steel ventilators 10+2, Building =5.580 sqm Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc all complete. Fixed to steel windows by welding. 10+2, Building =3195.720 Kg Reinforcement for RCC work including	5.580	sqm	3203.30	hundred ninety seven and paise fifty only. Rs. Three thousand two hundred three and paise thirty only. Rs. Eighty three and

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			TMTC-500 8mm dia				
ì		5.29.7A	10+2,Building =15421 Kg	15514.000	Kg.	67.00	Rs. Sixty seven only.
		Simplific	Septic Tank =93 Kg	1007 11000			
Ì			Total quantity =15514 Kg				
20	£ 20	5.29.7B	TMTC-500 10mm dia	919.000	Kg.	65.70 /	Rs. Sixty five and paise
32	5.29	3.29.7D	10+2,Building =919 Kg	717.00g ·	116./	03.70 7	seventy only.
l,		F 30 7C	TMTC-500 12mm dia	11728.000/	Kg.	65.10 €	Rs. Sixty five and paise
1		5.29.7C	10+2,Building =11728 Kg	11720.000/	ING.	05.10	ten only.
ļ			TMTC Fe-500 16mm dia	2246.000	/1,,	65.70	Rs. Sixty five and paise
[*]		5.29.7D	10+2,Building =2346 Kg	2346.000	Kg.	65.70	seventy only.
			TMTC Fe-500 20mm dia			12.20	Rs. Sixty five and paise
		5.29.7E	10+2,Building = 717 Kg	717.000	Kg	65.50 <	fifty only.
			TMTC Fe-500 25mm dia			_	Rs. Sixty five and paise
1		5.29.7F	10+2,Building = 2321 Kg	2321.000 /	Kg	65.59	fifty only.
			Providing & fixing M.S. Fan hook of 16				
			mm dia M.S bar 1 Mtr. Long bent to				
			required size and shape, placed in position]		
			and fixed in Truss Frame / RCC Slab /				
33	10.19		beam at the time of casting all complete as	60.000	Eaçh	108.20	Rs. One hundred eight
33	10.19		per building specification and direction of	00.000	Laci	100.20	and paise twenty only.
			E/I. (Where materials is not supplied by	((
			deptt.				
			10+2,Building = 60.0 Each				
			Providing & fixing hand rail by welding				
•			etc. to steel ladder railing & staircases				
Į į			railing including applying a priming coat	l			
34	10.33		of approved steel primer.				
ļ			MS tube (medium) 40mm nominal bore.		/		Rs. Eighty one and
1	4	10.33.1	10+2,Building = 470.0 Kg	470.000	kg.	81.60	paise sixty only.
			Making plinth protection 50mm thick of	ļ			parse sixty only.
Ĺ			cement concrete 1:3:6 (1 cement :3 coarse	!			
			sand: 6 graded stone aggregate 20mm				
			nominal size) over 75mm bed of dry brick				Rs. Three hundred
35	DSR		ballast 40mm nominal size well rammend		sqm	342.14	forty two and paise
	4.17		and consolidated and grouted with fine	l /	"/	7	fourteen only.
j			sand including finishing the top smooth.	,	•		Tourteen only.
			10+2,Building = 96.713 sqm				
			10.23Building 70.715 3qm				
		<u> </u>	Centring and shuttering including				
- 10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			strutting, propping etc. and removal of				
			Foundation, footings, bases of columns				Rs. One hundred thirty
1		5.14.1	etc. for mass concrete.	112.308	sqm	137.78	seven and paise
		3,14,1	10+2,Building = 112.308 sqm	112.500	Sqiii	157.70	seventy eight only.
ĺ			Lintel, beams, plinth beams, griders,				Rs. One hundred ninety
		5.14.5	bressumers and cantilevers.	602.565	sqm	195.600	five and paise sixty
36	5.14	3.17.3	10+2,Building = 602.565 sqm	002,000	-	- 130.00	only.
l.		5.14.6	Columns, pillars, piers, abutments, posts		 		Rs. Two hundred
ĺ			and struts.	804.840	sqm	n 283.300	eighty three and paise
)			10+2,Building = 804.84 sqm	001.010	54111	205.500	thirty only.
			Suspended floors, roofs, landings,				Rs. Two hundred
1		i i	balconies and access platform.	922.610	gam	229.800	twenty nine and paise
		3.14.3	10+2,Building = 922.610 sqm	922.010	sqm	229.800	eighty only.
<u>)</u>			10.2,Dunuing - 722.010 Sqiii	-	ļ		
<u></u>	<u> </u>	1		<u> </u>	<u> </u>	Total = (A)	84,85,530.96

13-7-2014

Hay & Rai Engineering Private Cimited

HAM SULL LIM

DIRECTOR

Chief Engineer
3.8.E.I.D.C. Ltd, Patna
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<u>F</u>			Plumbing and Sanitary Works (1%				
37	-		labour cess has been added on current				
j: 			SOR as labour cess is not included in				
		A	Providing and fixing on wall face				
			unplasticised PVC (working pressure 4				
			kgf per sqm) rain water pipes conforming				
:	:		1				•
	B.S.R		to IS:4985 including jointing with seal			٠	
38	12.78		ring conforming to IS:5382 leaving 10 mm				
6.	1217.0		gap for thermal expansion.				
/			110 mm diameter.				Rs. One hundred ninet
		12.78.2	10+2, Building =50 MTS	50.000	MTS	199.600	nine and paise sixty
P				6			only.
1			Providing and fixing water closet	A			
P			squatting pan (Indian type W.C. pan) with				
			100 mm sand cast iron P or S tap, 10 litre				4
			low white P.V.C. Flushing cistern with				
			manually controlled device (handle lever)				
			conforming to IS : 7231				
	D.S.R		Parryware/Hindware with all fittings and				
39	17.1						
	17.1		fixtures complete including cutting and				
ž.			making good the walls and floors				
			wherever required.			1	D m d 1 1
		D.C.D.	White Vitreous China Orissa pattern W C				Rs. Two thousand nine
		D.S.R	pan of size 580 x 440 mm with integral	5	Each	2,993.74	hundred ninety three
		17.1.1	type foot rest.	/	/		and paise seventy four
		***	10+2, Building =5 Each	<u> </u>		`	only.
			Providing and fixing white vitreous china				
			pedestal type water closet (European type				
:			W.C. pan) with seat and lid, 10 litre low				
			level white P.V.C. flushing cistern,				
			including flush pipe, with manually				
ģ	D.S.R	,	controlled device (handle lever),				
40	17.2		conforming to IS: 7231, with all fittings				
	17.2	1	and fixtures complete, including cutting				
			and making good the walls and floors				:
			wherever required :	•			
		n o n	W.C. pan with ISI marked black solid				Rs. Two thousand eigh
		D.S.R	plastic seat and lid	5	Each	2894.00	hundred ninety four
		17.2.2	10+2, Building =5 Each				only.
			Providing and fixing white vitreous china			·····	
			flat back or wall corner type lipped front				
à			urinal basin of 430x260x350 mm and	•			
	,		340x410x265 mm sizes respectively with			à.	
			automatic flushing cistern with standard				
			flush pipe and C.P. brass spreaders with				
41	D.S.R		brass unions and G.I. clamps complete,				
	17.4		including painting of fittings and brackets,				
Ì			cutting and making good the walls and				
,			floors wherever required :				
			Range of three urinal basins with 10litre			,	Rs. Six thousand two
		D.S.R	white P.V.C. automatic flushing cistern.	6	Each	6,292.20	
		17.4.3	1	6	Each	0,292.20	hundred ninety two and
		L	10+2, Building =6 Each				paise twenty only.

Pay & Rai Engineering Private Comited
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DIRECTOR

Chief Engineer

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42	D.S.R		Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls				
	17.7	D.S.R 17.7.1	wherever require: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps. 10+2, Building =10 Each	10	Each	1,866.83	Rs. One thousand eight hundred sixty six and paise eighty three only.
43	D.S.R 17.28	D.S.R	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 32 mm dia				Rs. Sixty five and paise
		17.28.2.1	10+2, Building =10 Each	10 /	Each	65.95	ninety five only.
44	D.S.R 17.32		Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing				
		D.S.R 17.32.2	Rectangular shape 453 x 357 mm 10+2, Building =10 Each	10	Each	604.28	Rs. Six hundred four and paise twenty eight
45	D.S.R 17.33		Providing and fixing 600 x 120 x 5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete. 10+2, Building =10 Each	10	Each	344.66	Rs. Three hundred forty four and paise sixty six only.
46	D.S.R 17.35	D.S.R 17.35.1.2	Providing & fixing soil, waste and vent pipes: Centrifugally cast (spun) iron socket & spigot (S & S) pipe as per IS: 3989	100	metre	865.87	Rs. Eight hundred sixty five and paise eighty
47	D.S.R 17.36		10+2, Building =100 Meter Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 (1 cement : 2 fine sand) in S.C.I / C.I. Pipes: 100mm dia pipe	,			seven only.
		D.S.R 17.36.2	100mm dia pipe 10+2, Building =10 Each	10	Each	56.56	Rs. Fifty six and paise fifty six only.
48	D.S.R 17.43		Providing and fixing single equal plain junction of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete.			*	
:		D.S.R 17.43.1.2	Sand cast iron S&S as per IS - 3989 10+2, Building =10 Each	10	Each	585.55	Rs. Five hundred eighty five and paise/fifty five only.
49	D.S.R 17.60		Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors:			>	13-7-2014
	,	D.S.R 17.60.1.1	Sand cast iron S & S as per IS: 3989 10+2, Building =14 Each	14 /	Each	809.73	Rs. Eight hundred nine and paise seventy three only.
		Pay & R	al Engineering Puryly Change			3	MCCLIO, Palma

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Providing and fixing Polyethelene Pis-ALPE Composite Pressure Pipes conforming to Its 15450, U.N. stabilized with carbon black lawing thermal stability for lot & cold water supply, capable to withstand temperature up to 80 °C. including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc. with menching, refilling and testing of joints complete as per direction of the expineer incharge. D.S.R 19.3.2 19-2, Building =90 meter 19-2, Building =90 meter 19-2, Building =90 meter 19-2, Building =90 meter 19-2, Building =10 meter 19-2, Buil	ĵ.			ADDA				
Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings includes joining of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints 15	50			Aluminium-Polyethelene (PE-ALPE) Composite Pressure Pipes conforming to IS - 15450, U.V. stabilized with carbon black having thermal stability for hot & cold water supply, capable to withstand temperature up to 80 °C. including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc., with trenching, refilling and testing of joints complete as per direction of the engineer in charge. 1620 (20 mm OD) pipe		meter	,	fourteen and paise
Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. D.S.R 18.93 10+2, Building =25 meter D.S.R 18.93 10+2, Building =25 meter D.S.R 18.48	51			Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes joining of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints 15 mm nominal outer dia Pipes	100	metre		Rs. Two hundred twenty and paise eighty
18.9.3 10+2, Building =25 meter Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. 10+2, Building =6000 per litre Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 D.S.R 18.49 D.S.R 18.49.1 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. D.S.R 18.52 D.S.R 15 mm nominal bore 10+2, Building =24 Each 10012. Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. Rs. Four hundred one and paise forty eight only. Rs. Four hundred thirty and paise eighty two only.	52			Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge.				
Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. 10+2, Building =6000 per litre Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 D.S.R 18.49 D.S.R 18.49.1 Providing and fixing C.P. brass top cock (concealed) of standard design and of approved make conforming to IS:8931. D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 R.S. Four hundred one and paise forty eight only. R.S. Four hundred thirty and paise eighty two only. R.S. Four hundred thirty and paise eighty two only.	,			· '	25	metre	187.00	-/-1
D.S.R 18.49 D.S.R 18.49 D.S.R 18.49 D.S.R 18.49.1 D.S.R 18.49.1 D.S.R 18.49.1 D.S.R 18.49.1 D.S.R 18.49.1 D.S.R 18.49.1 D.S.R 18.49.1 D.S.R 18.49.1 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 18.52 D.S.R 19.52.1	53		10.7.3	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.		1 - 1	6.16	Rs. Six and paise
Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. D.S.R 18.52 D.S.R 18.52 D.S.R 19-2-2019 Rs. Four hundred thirty and paise eighty two only.	54			Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 15 mm nominal bore	10	Each	401.48	and paise forty eight
only.	55	,	D.S.R	(concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	24	Each	430.82	Rs. Four hundred thirty and paise eighty two
	<u> </u>		Hirl	M & M blackfor				only. ****

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56	D.S.R 19.2	D.S.R	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design : 100 mm diameter S.W. pipe	30		501.87	Rs. Five hundred one and
		19.2.1	10+2, Building =30 meter	30	meter	301.87	paise eighty seven only.
57	D.S.R 19.6	D.S.R	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete: 100 mm dia. R.C.C. pipe	•			Rs. Two hundred
		19.6.1	10+2, Building =10 meter	10	meter	220.53	twenty and paise fifty three only.
58	D.S.R 19.27		Constructing brick masonry road gully chamber 50x45x60 cm with bricks in cement mortar 1:4 (1cement : 4 coarse sand) including 500x450 mm pre-cast R.C.C. horizontal grating with frame complete as per standard design :				
	-	D.S.R 19.27.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 10+2, Building =4 Each	4 .	Each	3225.44	Rs. Three thousand two hundred twenty five and paise forty four only.
59	D.S.R 19.30		Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement: 4 coarse sand) C.I.cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design:	·			
		D.S.R 19.30.1.1	Inside dimensions 455x610 mm and 45 cm deep for single pipe line: With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 10+2, Building =4 Each	4	Each	3956.83	Rs. Three thousand nine hundred fifty six and paise eighty three only.
60	D.S.R 19.32	D.S.R 19.32.1	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	·	Each	15380.43	Rs Fifteen thousand, three hundred eighty and paise for three
		I .	10+2; Building ≜1 Eách tait 30	/			only.

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			Providing and fixing S.W. intercepting				
			trap in manholes with stiff mixture of				
	n c'n		cement mortar 1:1 (1 cement : 1 fine sand)				,
51	D.S.R		including testing of joints etc. complete:				•
	19.34		100 mm dia				Rs. Two hundred fifty
		D.S.R	10+2, Building =4 Each	4	Each	251.04	one and paise four 🗸
		19.34.1	1012, Dunung –4 Each	7 /	Lacri	231.04	
			G + + + C 125 + 10 + 00				only.
			Construction of 125mm x 40mmx 90m				Rs. Sixty thousand fift
62			Tube well	1 /	Each	60,058.46	eight and paise forty
			10+2, Building =1 Each	•			six only.
		C 1	i) C.I. cover and frame 300 x 300 mm				Rs. Three hundred one
63		Code no.	inside	1.00	Each	301.24	and paise twenty four
ŀ		1352	Septic Tank=1 Each				only.
			(ii) S.C.I. plain bend 100 mm dia				Rs. Two hundred
		Code no.	Septic Tank=1 Each	1.00	Dank	225.04	twenty five and paise
64		1621	Septic Tank-1 Each	1.00	Each	223.94	
						`	ninety four only.
		Code no.	(iii) S.C.I. Tee 150 mm dia				Rs. Five hundred forty
65		7087	Septic Tank=1 Each	1.00	Each	543.31	three and paise thirty
		/00/		6		. (one only.
					,	Total = (B)	4,31,259.12
			Electrical Works (1% labour cess has				
			been added on current SOR as labour				
			cess is not included in current SOR).			•	
	······································		Wiring for light point /fan point / exhaust		 		
			fan point / call bell point with 1.5 sq.mm				
			FR PVC insulated copper conductor single				
			core cable in surface / recessed medium		· [
			class PVC conduit, with piano type				
			switch, phenolic laminated sheet, suitable				
66	1.8		size M.S. box and earthing the point with				1
			1.5 sq.mm. FR PVC insulated copper				
			conductor single core cable etc. as				
			required.				
			Group C				Rs. Six hundred twent
		1.8.3	10+2, Building = 302Nos	302	Nos.	625.19	five and paise nineteg
							only:
			Wiring for twin control light point with				
			1.5 sq.mm FR PVC insulated copper				
			conductor single core cable in surface /				
			recessed medium class PVC conduit, 2				,
			way modular switch, modular plate,				Rs. Seven hundred
67	1.11			4	point	717.10	seventeen and paise to
			suitable GI. Box and earthing the point				only.
			with 1.5 sq. mm. FR PVC insulated				
			copper conductor single core cable etc as				
			required.				
·			10+2, Building = 4 point				
			Wiring for light/ power plug with 2x4				
			sq.mm FR PVC insulated copper				
			conductor single core cable in surface/				
_			recessed medium class PVC conduit along				Rs. One hundred sixty
68	1.12		with 1 No 4 sq. mm FR PVC insulated	350	meter	163.62	three and paise sixty
l			copper conductor single core cable for				two only.
			loop earthing as required.				
					1 . [
			10+2, Building = 350 meter		1		1

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Chief Engineer
B.S.E.I.D.C. Ltd, Patna
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Wiring for circuit / submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as 69 1.14 required. Rs. One hundred sixty 2×4 sq.mm + 1×4 sq. mm earth wire 163.62 three and paise sixty 10+2, Building = 350 meter 350 meter 1.14.3 two only. Rs. Three hundred $4 \times 6 \text{ sq.mm} + 2 \times 6 \text{ sq. mm}$ earth wire 60 361.58 1.14.9 meter sixty one and paise 10+2, Building = 60 meter Supplying and drawing following pair 0.5 sq.mm. FR PVC insulated annealed copper conductor, unarmored telephone 70 1.18 cable in the existing surface/ recessed steel/ PVC conduit as required. Rs. Eleven and paise 1Pair 11.11 1.18.1 50 . meter 10+2, Building = 50 meter eleven only. Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine Rs. Twenty two and 71 tinned copper braid and protected with 50 22.22 1.19 meter paise twenty two only. PVC sheath in the existing surface / recessed steel / PVC conduit as required. 10+2, Building = 50 meter Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 15/16 amp switch Rs. One hundred ten 1.24.3 52 Each 110.09 1.24 72 10+2, Building = 52 Each and paise nine only. 3 pin 5/6 amp socket outlet. Rs. Ninety six and 34 Each 96.96 1.24.4 paise ninety six only. 10+2, Building = 34 Each Telephone socket outlet Rs. Eighty nine and 4 89.89 1.24.6 Each 10+2, Building =4 Each paise eighty nine only Rs. Ninety three and TV antenna socket outlet 11 93.93/ 1.24.7 Each 10+2, Building =11 Each paise ninety three only Supplying and fixing metal box of 150mm x 75mm x 60mm deep (nominal size) on surface on in recess with suitable size of phenolic laminated sheet cover in front Rs. One hundred fiftty including providing and fixing 3 pin 5/6 73 1.29 100 Each 153.52 three and paise fifty amps socket outlet and 5/6 amps piano two only. type switch, connection, painting etc. as required. (For light plugs to be used in non residential buildings). 10+2, Building =100 Each Supplying and fixing following way prewired vertical type TP&N MCB distribution board of steel sheet for 415 volts on surface / recess complete with loose wire box, terminal connectors for all incoming and outgoing circuits, duly prewired with suitable size of FR PVC insulated copper conductor for upto the 74 2.8 terminal blocks, tinned copper bus bar, neutral link, earth bar, din bar, detachable

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gland plate, interconnections, powder painted including earthing etc. as required. (But without MCB/RCGB/Isolator).

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:	г		Tarana and the same of the sam				D C 411
	,		6 way (4 + 18), Single door		, ,		Rs. Seven thousand
		2.8.2	10+2, Building =2 Each	2	Each	7226.55	two hundred twenty six
				. (1	and paise fifty five
			Supplying, installing, testing and			:	
			commissioning of following capacity TPN				
	:		tap off box made of 1.6mm thick sheet				
			steel enclosure duly painted with powder				
			coating on exinsing rising mains complete				
				l			
)			with PPN disconnector FSU AND HRC				
			fuses, connections, earthing etc as				
)	Į.		required.				
	2.0		32 amps TPN				Rs. Five thousand nine
75	3.2	3.2.2	10+2, Building =2 Each	2	Each	5974.15	hundred seventy four
					<	ζ	and paise fifteen only.
			63 amps TPN				Rs. Six thousand seven
		3.2.3	10+2, Building =1 Each	1	Each	6706.4	hundred six and paise
)		0.2.0	10.2, 24.16.11g				forty only.
			100 amps TPN	<u>, , , , , , , , , , , , , , , , , , , </u>			Rs. Seven thousand
			1 - 1				seven hundred twenty
		3.2.4	10+2, Building =1 Each	1	Each	7725.49	1
							five and paise forty
							nine only.
!			Earthing with copper earth plate 600mm x		k .		
			600mm x 3mm thick including				
			accessories, and providing masonary				D = T: -1.4 4h d oin
ĺ			enclosure with cover plate having locking			0611.70	Rs. Eight thousand six
76	5.6		arrangement and watering pipe of 2.7	1	Nos.	8644.59	hundred forty four and
ĺ			metre long etc. with charcoal / coke and				paise fifty nine only.
			salt as required.				(
			10+2, Building =1 Nos.			·	
!			Straight through cable jointing kit with	,			
ĺ							Rs. Nine hundred
77	2349		cast resin compound with ferrules for 3.5	1	set.	972.48	seventy two and paise
ĺ			x 25 sq.mm. 1.1 KV grade cable.				forty eight only.
ļ			10+2, Building =1 Set				
Ĺ <u></u>						TOTAL=©	4,05,787.55
			Fire Fighting (1% labour cess has been				
			added on current SOR as labour cess is				
			not included in current SOR).				
Î			Supply, & Installation of ABC Fir	-		·	Rs. Seven thousand
78	DGS&D		Extinguisher for fire fighting work.	10	Nos.	7549.8	five hundred forty nine
ĺ			10+2, Building = 10 Nos.				and paise eighty only.
} ·						TOTAL = (D)	
ĺ			Carriage cost of materials (1% labour			- (-)	/
) }			cess has been added on current SOR as			,	
ĺ			labour cess is not included in current	=			
<u></u>	Lead in		mayour cess is not included in current		1		
1	Km		Type of materials				
L	7/111						Rs. One hundred
ĺ	5		Cement, Lead = 5 Kms (P)	177 402	MT.	199.48	1 / 1
colline	5		Cement, Lead – 5 Kins (r)	177.403	IVI I .	199.40	
Ĩ							forty eight only.
À	405		Coarse Sand, Lead = Ave.109 Kms (P)	2022-		1050 ::	Rs.One thousand Three
	109		(Source - Lakhisarai)	303.976	cum	1358.41	hundred fifty eight and
L							paise forty one only.
1							Rs. One hundred ninety
	3		Local Sand, Lead = 3 Kms (2P+1K)	422.892	cum	192,30	two and paise thirty
79				<u> </u>		and the second	١١٩٥ كوالو
			Stone Chips, Lead				, –
	605		=1US+4P+247R+31Kms (P) (Source -	220 120		1,000.00/	Rs. One thousand six
1	283		Pakur)	338.120 /	cum	1600.40	hundred and paise forty
		. Hav b				1.5	only. Dainy
)			<u> </u>	<u> </u>	1		Rose
		¥	Add Juli IIa				

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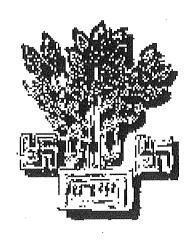
23.

,	8		Brick, Lead = 8 Kms (7P+1K)	165.186	Thous	562.93	Rs. Five hundred sixty two and paise ninety three only.
	5		Steel, Lead = 5 Kms (P)	33.452	МТ.	199.48/	Rs. One hundred ninety nine and paise forty eight only.
						TOTAL = (E)	11,70,422.52
1			ADD EXTRA COST OF MATERIAL FOR DARBHANGA COMM. W.R.T GAYA AS PER SOR BCD + NEW RATE W.R.T. TO OLD RATE +15%				
80			Bricks	165.186	Thous and	313.43	Rs. Three hundred thirteen and paise fourty three only.
			Cement	177.403	МТ.	1133.74	Rs. One thousand one hendred thirty three and paise seventy four only.
						TOTAL = (F)	2,52,903.13
				=(A+)	ıl Cost iı B+C+D+		1,08,21,400.77
			Group No. : - S	.S.S-216			
SI. Vo.	Distri	et	Name of So	chool			Amount (Rs.)
1			10 + 2 SCHOOL,	MASEENA			1,08,21,400.77
2	SAMAST	IPUR	10 + 2 SCHOOL, I	BATHNAHA			1,08,21,400.77
3			10 + 2 SCHOOL,	1,08,21,400.77			
						TOTAL	3,24,64,202 _e 8
						Say 'Rs'	3,24,64,202.00
ı e	naer approve	ea in tave	our ofRay & Raj Engineering Pvt. Ltd. @ At Esti (Rupees Three Core Twenty four Lacs Sixty Fo				s to ks.3,24,64,202=00

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GOVERNMENT OF BIHAR

STANDARD BIDDING DOCUMENT PROCUREMENT OF CIVIL WORKS

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(Seal & Signature of Tenderer)

13-7-2014

Chief Engineer
B.S.E.I.D.C. Ltd, Patna

BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

day & Rai Engineering Privite Comita.

(Seal & Signature of the Control

Chief Engineer

Chief Engineer

B.S.E.I.D.C. Ltd, Pains

STANDARD BIDDING DOCUMENT

PROCUREMENT OF CIVIL WORKS

Hav & Rai Engineering Party Control

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(Seal & Signature of Tenderer)

13-7-2014 13-1-2014

IGEADO, Lid, Paina

BSEIDC, Patna

Tender: Construction of Senior Secondary Schools in Bihar, (SBD) Gr.No.: SSS-216

BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. (A Govt. Of Bihar Undertaking)

Shiksha Bhawan, Bihar Rastrabhasa Parishad Campus Acharya Shiv Pujan Sahay Path, Saidpur, PATNA-800004.

NATIONAL COMPETITIVE BIDDING

(CIVIL WORKS)

1. NAME OF WORK

Construction of Senior Secondary Schools, in Bihar.

<u>Gr. No.</u>	District	Name of School
		10 + 2 SCHOOL, MASEENA
SSS-216	SAMASTIPUR	10 + 2 SCHOOL, BATHNAHA
		10 + 2 SCHOOL, BHANPUR

2. PERIOD OF CONSTRUCTION

: 15 Months.

3. DATE OF ISSUE OF NOTICE

INVITING BID

: 12.12.2013

4. PERIOD AND PLACE OF SALE

: FROM: 20-12-2013 To 04-01-2014, 15.00 Hours

OF BID DOCUMENT

on Website : www.eproc.bihar.gov.in

5. TIME, DATE AND PLACE OF

office of

PRE- BID MEETING

: TIME: 14:30 HOURS, Date: 24-12-2013, in the

Managing Director, BSEIDC, Patna.

6. LAST DATE AND TIME FOR

RECEIPT OF BIDS

: DATE : 06-01-2014,TIME; 15:00 HOURS

on Website: www.eproc.bihar.gov.in

7. *TIME AND DATE OF OPENING

TECHNICAL BIDS

: DATE : 08-01-2014, TIME: 16:30 HOURS

on Website: www.eproc.bihar.gov.in

8. *TIME AND DATE OF OPENING

FINANCIAL BIDS

: DATE: 18-01-2014, TIME: 16:00 HOURS

on Website; www.eproc.bihar.gov.in

9. PLACE OF OPENING OF BIDS

: THROUGH WEBSITE Only www.eproc.bihar.gov.in

10. PERIOD OF BID VALIDITY

: 120 Days.

11. OFFICER INVITING BIDS

: Managing Director, BSEIDC, Patna.

*Should be the same as for the deadline for receipt of bids or promptly thereafter.

(Seal & Signature of Tenderer)

JAM BALL LING

Chief Engineer

Chief Engineer

B.S.E.I.D.C. Ltd. Patna

R.S.E.I.D.C. Ltd. 4

BSEIDC, Patna

Tender: Construction of Senior Secondary Schools in Bihar, (SBD) Gr.No.: SSS-216

INVITATION FOR BID (IFB)

13-7-2014

(Seal & Signature of Tenderer)

Chief Engineer B.S.E.I.J.v. Li., Faina Rul

बिहार राज्य शैक्षणिक आधारमूत संरचना विकास निगम लिमिटेड

(बिहार सरकार का एक उपक्रम) शिक्षा भवन, बिहार राष्ट्रभाषा परिषद् कैम्पस, आचार्य शिवपुजन सहाय पथ, सैदपुर, पटना–800004 (दूरभाष:–0612–2910314)

निविदा आमंत्रण सूचना संख्या—36 वर्ष 2013—14 प्रतिशत मद दर निविदा

(केवल ई-टेन्डरिंग पद्धति के अनुसार वेबसाइट www.eproc.bihar.gov.in पर)

1. बिहार राज्य के अन्तर्गत विभिन्न जिलों में ''पंचायत स्तर पर उच्च माध्यमिक विद्यालय'' के भवन निर्माण कार्य हेतु निम्नांकित निविदायें आमंत्रित की जाती है। कोई भी संवेदक जो केन्द्रीय/राज्य सरकार/सार्वजनिक क्षेत्रों में निबंधित हो, निविदा में भाग ले सकते हैं परन्तु इस निगम का रिजस्ट्रेशन कराना, उक्त कार्य का लेटर ऑफ एक्सेपटेंस प्राप्त होने के बाद अनिवार्य होगा।

H	ग्रुप	जिला का नाम	1	विद्यालय का नाम	प्राक्कलित राशि	अग्रधन की	परिमाण	कार्य
"	संख्या				(लाख रू०)	राशि	विपत्र की	समाप्ति की
						(लाख रू०)	राशि(रू०)	अवधि
	000 1	cc:	1	उत्क्रमित मध्य विद्यालय, खैरी जमुनिया				
1	SSS-1	पूर्वी चंपारण	2	उत्क्रमित मध्य विद्यालय, बैरिया	328.40	6.57	26,900.00	१५ माह
			3	मध्य विद्यालय, रामकरण पकड़ी				
2	000.0	पूर्वी चंपारण	1	मध्य विद्यालय, सपट्टी				
	SSS-2	पूर्वा चपारण	2	उ०मध्य विद्या० भगत टोला, मोहब्बत ः छपरा	218.19	4.37	15,650.00	१५ माह
	000.3	TH in m	1	मध्य विद्यालय, रामजी टोला				
3	SSS-3	पूर्वी चंपारण	2	मध्य विद्यालय, पट्टी, (महात्मा)	326.11	6.53	26,900.00	१५ माह
			3	उत्क्रमित मध्य विद्यालय, कररिया जागीर				
4	SSS-4	पूर्वी चंपारण	1	मध्य विद्यालय, राजेपुर, नवादा	040.70	4.00	45.050.00	
			2	मध्य विद्यालय, धनौजी	218.70	4.38	15,650.00	१५ माह
5	SSS-5	पूर्वी चंपारण	1	मध्य विद्यालय, मुरला	111.41	2.23	15,650.00	१५ माह
6	SSS-6	पूर्वी चंपारण	1	मध्य विद्यालय, उज्जैन लोहियार	109.83	2.20	15,650.00	१५ माह
7	SSS-7	पूर्वी चंपारण	1	उत्क्रमित मध्य विद्यालय, हथियाही	105.25	2.11	15,650.00	१५ माह
8	SSS-8	पूर्वी चंपारण	1	उत्क्रमित मध्य विद्यालय, श्यामपुर	109.98	2.20	15,650.00	१५ माह
9	SSS-9	पूर्वी चंपारण	1	मध्य विद्यालय, मझौलिया	109.10	2.19	15,650.00	15 माह
10	SSS-10	पूर्वी चंपारण	1	मध्य विद्यालय, हराजघाट	110.03	2.21	15,650.00	15 माह
11	SSS-11	पूर्वी चंपारण	1	उत्क्रमित मध्य विद्यालय, मच्छहाँ	108.82	2.18	15,650.00	15 माह
12	SSS-12	पूर्वी चंपारण	1	मध्य विद्यालय, रमसिरियाँ				
12	333-12		2	मध्य विद्यालय, झखरा	219.01	4.39	15,650.00	१५ माह
13	SSS-13	पूर्वी चंपारण	1	मध्य विद्यालय, तेलहारा कला	110.53	2.22	15,650.00	15 माह
			1	उत्क्रमित मध्य विद्यालय, बरवा				
14	SSS-14	पूर्वी चंपारण	2	उत्क्रमित मध्य विद्यालय, लक्ष्मीपुर	335.31	6.71	26,900.00	१५ माह
			3	मध्य विद्यालय, भवानीपुर बाजार			,	
15	SSS-15	पूर्वी चंपारण	1	मध्य विद्यालय, रायकररिया	109.85	2.20	15,650.00	15 माह
			1	मध्य विद्यालय, विशुनपुर बसंत				
16	SSS-16	पूर्वी चंपारण	2	मध्य विद्यालय टेवसा	329.08	6.59	26,900.00	15 माह
			3	मध्य विद्यालय, परसौनी कोठी			25,000,00	10
17	SSS-17.	पूर्वी चंपारण	1	मध्य विद्यालय, जोकियारी	112.06	2.25	15,650.00	15 माह
			1	उत्क्रमित मध्य विद्यालय गौरिया			,	
18	SSS-18	पूर्वी चंपारण	2	उत्क्रमित मध्य विद्यालय, अजगरवा	219.20	4.39	15,650,00	15 माह
				हिन्दी			2014	.= .;

(Seal & Signature of Tenderer)

Had HULL LINES

Chief Engineer

B.S.E.I.D.C. Ltd. Patna

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Tender: Construction of Senior Secondary Schools in Bihar, (SBD) Gr.No.: SSS-216 BSEIDC,Patna 15,650,00 15 माह पूर्वी चंपारण मध्य विद्यालय, रघुनाथपुर 2.19 19 SSS-19 109.21 मध्य विद्यालय, महुआ मध्य विद्यालय. बोरवल 2 3 उत्क्रमित मध्य विद्यालय बेलवा चखनी उत्क्रमित मध्य विद्यालय, नौतनवा मध्य विद्यालय, सिधाव पश्चिम चंपारण 26,900.00 15 माह 20 SSS-20 5 1014.79 20.15 उत्क्रमित मध्य विद्यालय, मिश्रौली उत्क्रमित मध्य विद्यालय रमवलिया 7 मध्य विद्यालय, महुआर 8 9 उत्क्रमित मध्य विद्यालय मच्छरगावां, उत्क्रमित मध्य विद्यालय जुड़ा पकड़ी उत्क्रमित मध्य विद्यालय डुमरी 2 मध्य विद्यालय, शिवपुर कॉलनी 3 4 मध्य विद्यालय, बी०एम०सी० फुलकोल पश्चिम चंपारण मध्य विद्यालय, भावल 15 माह **SSS-21** 5 787.01 15.75 26,900.00 21 मध्य विद्यालय, मुड़ेरा 6 मध्य विद्यालय बङ्गो 7 8 उत्क्रमित मध्य विद्यालय जुड़ा पकड़ी उत्क्रमित मध्य विद्यालय डुमरी 9 उत्क्रमित मध्य विद्यालय बैठनिया 1 मध्य विद्यालय, मठिया वृत बैठनिया 2 पश्चिम चंपारण 15 माह SSS-22 26.900.00 447.52 9.00 उत्क्रमित मध्य विद्यालय, परसा बाबूटोला 22 3 मध्य विद्यालय, सेनुअरिया 4 मध्य विद्यालय, मनवा परसी 1 उत्क्रमित मध्य विद्यालय, बनवरिया 2 पश्चिम चंपारण 15 माह 26.900.00 **SSS-23** 446.42 9.00 23 मध्य विद्यालय, राजपुर मदान 3 उत्क्रमित मध्य विद्यालय चगौना 4 मध्य विद्यालय, बिनही 15,650.00 1 24 SSS-24 पश्चिम चंपारण 226 23 4.53 15 माह मध्य विद्यालय, खैरवा 2 मध्य विद्यालय, हौदा डुमरा 1 उत्क्रमित मध्य विद्यालय, भितिहरवा 2 उत्क्रमित मध्य विद्यालय, डरौल **SSS-25** पश्चिम चंपारण 3 26,900.00 15 माह 25 562.82 11.26 उत्क्रमित मध्य विद्यालय, बखरी 4 मध्य विद्यालय, धमौरा 5 उत्क्रमित मध्य विद्यालय, बासोपट्टी 1 SSS-26 पश्चिम चंपारण 15,650.00 15 माह 26 221.83 4.44 उत्क्रमित मध्य विद्यालय, दुधिअवा 2 उत्क्रमित मध्य विद्यालय, कोवाहा 1 उत्क्रमित मध्य विद्यालय, हीरा पाकड उत्क्रमित मध्य विद्यालय, भरपटिया पश्चिम चंपारण 26,900.00 SSS-27 15 माह 27 3 551 94 11.04 उत्क्रमित मध्य विद्यालय सबेया काला 4 उत्क्रमित मध्य विद्यालय, मोहछी सुग्गा 5 उ०मध्य विद्यालय, तधवानन्दपुर लखनी 1 28 उत्क्रमित मध्य विद्यालय ज्ञानीजी का **SSS-28** पश्चिम चंपारण 15 माह 330.94 6.62 26,900.00 2 उत्क्रमित मध्य विद्यालय बलुआ रमपुरवा 3 1 पश्चिम चंपारण मध्य विद्यालय, चन्द्रहॉ **SSS-29** 15 माह 29 112.43 2.25 15,650.00 उत्क्रमित मध्य विद्यालय सियारही 1 2 आदर्श मध्य विद्यालय, मडुंआहॉ मध्य विद्यालय, डबरिया उत्क्रमित मध्य विद्यालय, शिवराजपुर SSS-30 पश्चिम चपारण 11.00 26,900.00 15 माह 30 4 549 94 उत्क्रमित मध्य विद्यालय, लक्ष्मीपुर दुबोलिया मध्य विद्यालय, धनौजी

(Seal & Signature of Tenderer)
Play & Mail Engineering Private Limited

LIST & MILLIAN

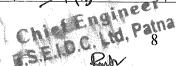
DIRECTOR

Chief Engineer B.S.E.L.J.S. L.J. Patna

31 32 33 34	SSS-31 SSS-32	पश्चिम चंपारण	1	Construction of Senior Secondary Scl मध्य विद्यालय, सिंगाछापर				
33	666-35		2	मध्य विद्यालय, शेखौना	220.35	4.41	15,650.00	15 माह
	000-02	पश्चिम चंपारण	1	मध्य विद्यालय, सिरिसिया	112.28	2.25	15,650.00	15 माह
34	SSS-33	पश्चिम चंपारण	1 2	मध्य विद्यालय, धनहा उत्क्रमित मध्य विद्यालय, तनकूहा	230.29	4.61	15,650.00	15 माह
	SSS-34	पश्चिम चंपारण	1	मध्य विद्यालय, बनकटवा	111.53	2.24	15,650.00	15 माह
35	SSS-35	सीतामढ़ी	1	मध्य विद्यालय, महेशा 1				
	305 33	(11/11/14)	2	मध्य विद्यालय, वगाही	217.84	4.36	15,650.00	15 माह
			1	मध्य विद्यालय, हरबेल				,
36	SSS-36	सीतामढ़ी	2	मध्य विद्यालय, रनौली	442.74	8.86	26,900.00	15 माह
			3 4	मध्य विद्यालय, यमुना बरही मध्य विद्यालय, हरपुर बलहा			20,000.00	10 110
37	SSS-37	सीतामढ़ी	1	मध्य विद्यालय, हरपुर बलहा	109.69		45.050.00	
			1	मध्य विद्यालय, डुमरा	109.69	2.20	15,650.00	१५ माह
38	SSS-38	सीतामढी	2	मध्य विद्यालय, दमामी मठ	327.74	6.56	20,000,00	46 THE
			3	मध्य विद्यालय, मधकौल	327.74	00.0	26,900.00	१५ माह
39	SSS-39	सीतामढ़ी	1	मध्य विद्यालय, धनगेर	109.09	2.19	15,650.00	15 माह
			1	मध्य विद्यालय, बुलाकीपुर	100.00	2.10	13,030,00	סווי פו
40	SSS-40	सीतामढी	2	मध्य विद्यालय, उसरहिया				
40	. 555-40	साधामदा	3	मध्य विद्यालय, दोघरा	439.01	8.79	26,900.00	15 माह
			4	मध्य विद्यालय, पौसा				
41	SSS-41	सीतामढ़ी	1	मध्य विद्यालय, बसहीया हिन्दी		•		
7,	222-41	الأساران	. 2	मध्य विद्यालय, मरपा कचौर	221.66	4.44	15,650.00	१५ माह
42	SSS-42	सीतामढी	1	मध्य विद्यालय, कोरियाही				
72.	555-42	711711.161	2	मध्य विद्यालय, बखरी	221.32	4.43	15,650.00	15 माह
			1	उत्क्रमित मध्य विद्यालय, घोसरामा कोठी				
43	SSS-43	मुजफ्फरपुर	2	मध्य विद्यालय, बनगही	437.38	8.75	26,900.00	15 माह
			3	मध्य विद्यालय, रतनमनिया				
		٠.	4	उत्क्रमित मध्य विद्यालय, बंगरा				
44.	SSS-44	मुजफ्फरपुर	1	मध्य विद्यालय, धरभरा	107.95	2.16	15,650.00	१५ माह
45	SSS-45	मुजफ्फरपुर	1	मध्य विद्यालय, वाजितपुर	216.48	4.33	15,650.00	१५ माह
			2 1	मध्य विद्यालय, अतहर मध्य विद्यालय, बररिया			,	
				मध्य विद्यालय, मुस्तफापुर				
46	SSS-46	मुजफ्फरपुर	3	उत्क्रमित मध्य विद्यालय, मधुबन	538.14	10.77	26,900.00	15 माह
			4	मध्य विद्यालय, कपलपुरा			20,000.00	10 110
			5	मध्य विद्यालय, श्यामपुर भोजा				
47	SSS-47	मुजफ्फरपुर	1	उत्क्रमित मध्य विद्यालय, कोठियापुर	214.97	4.30	15 650 00	46 TUZ
		3 3 .	2	उत्क्रमित मध्य विद्यालय, रतनपुरा	214.57	4,30	15,650.00	15 माह
			1	मध्य विद्यालय, बंगरा				
			2	मध्य विद्यालय, तेलिया				
			3	मध्य विद्यालय, करमचन्द रामपुर बलरा				
			4	मध्य विद्यालय, फतेहपुर				
48	SSS-48	मुजफ्फरपुर	5	मध्य विद्यालय, चढुआ	1071.95	20.72	26 000 00	15 TITE
	200 10	3,11,3,	6	मध्य विद्यालय, किशुनपुर, मधुबन	107 1.95	20.72	26,900.00	१५ माह
1		.	7	मध्य विद्यालय, अमरख				
			8	मध्य विद्यालय, मरिचा				
			9	मध्य विद्यालय, सिलौट				
			10	मध्य विद्यालय, मोरिनिस्क उर्दू		- Chris	27-2014	

(Seal & Signature of Tenderer)

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Tender: Construction of Senior Secondary Schools in Bihar, (SBD) Gr.No.: SSS-216 BSEIDC, Patna मध्य विद्यालय, मकशूदपूर मध्य विद्यालयं, खरिका 2 15 माह 26,900.00 8.64 49 SSS-49 मुजफ्फरपुर 431.81 मध्य विद्यालय, कोदहरिया 3 मध्य विद्यालय, सिवायपट्टी मध्य विद्यालय, मोरसंडी 1 मध्य विद्यालय, अंजनाकोट 15 माह **SSS-50** मुजफ्फरपुर 2 322.17 6.45 26,900.00 50 मध्य विद्यालय, धूमनगर 3 उत्क्रमित मध्य विद्यालय, गवसारा 1 15 माह 212.61 4.26 15,650.00 51 SSS-51 मुजफ्फरपुर उत्क्रमित मध्य विद्यालय, बथना राम 2 1 मध्य विद्यालय, बलुआ मध्य विद्यालय, टिटरा विशुनपुर 2 उत्क्रमित मध्य विद्यालय, मुशहरा 8.65 26,900.00 15 माह SSS-52 मुजफ्फरपुर 3 432.38 52 लौतन मध्य विद्यालय, विद्याझांप 4 मध्य विद्यालय, पकड़ी रमाईल 1 मध्य विद्यालय, खबरा 2 26,900.00 15 माह 426.65 8.54 53 SSS-53 मुजफ्फरपुर मध्य विद्यालय, प्रहलादपुर 3 उत्क्र० मध्य विद्यालय, मुसहरी फार्म 4 मध्य विद्यालय, रामचन्द्रपुर 1 मध्य विद्यालय, सलहपुर 15 माह SSS-54 मुजफ्फरपुर 2 321.71 6.44 26,900.00 मध्य विद्यालय, सखहरा 3 मध्य विद्यालय, लक्ष्मीपुर १५ माह 15,650.00 **SSS-55** मुजफ्फरपुर 1 107.99 2.16 उत्क्रमित मध्य विद्यालय, महमदापुर 1 बनवारी मध्य विद्यालय, मथुरापुर, गोर्वधनपुर 2 मध्य विद्यालय, गनियारी 3 मध्य विद्यालय, महसी मध्य विद्यालय, सिमरी 15 माह 56 **SSS-56** मुजपफरपुर 975.54 19.52 26,900.00 मध्य विद्यालय, हरिपुर कृष्ण 6 उत्क्रमित मध्य विद्यालय, रहिमपुर 7 रसका उर्दू मध्य विद्यालय, सरमस्तपूर 8 मध्य विद्यालय, पचडही 9 उत्क्रमित मध्य विद्यालय, वासुदेव 1 उत्क्रमित मध्य विद्यालय, विष्णुपुर बसैथा मुजफ्फरपुर 427.74 8.56 26,900.00 15 माह 57 **SSS-57** उत्क्रमित मध्य विद्यालय, गौरीगावा 3 मध्य विद्यालय, धुबीयाही रामकृष्ण 4 मध्य विद्यालय, औराइ हिन्दी 1 मध्य विद्यालय, शंभूता मध्य विद्यालय, भरथुआ १५ माह **SSS-58** मुजफ्फरपुर 542.43 10.85 26,900.00 3 58 मध्य विद्यालय, भदई 4 मध्य विद्यालय, अमनौर 5 मध्य विद्यालय बुशहरा मन 15 माह SSS-59 मुजफ्फरपुर 2.14 15,650.00 106.52 59 मध्य विद्यालय, औरा 1 मध्य विद्यालय, मुसहरी शिवहर SSS-60 26,900.00 15 माह 60 437.67 8.76 मध्य विद्यालय, छतौनी 3 मध्य विद्यालय, मगुराहा 4 मध्य विद्यालय, सुंदरपुर खरौना SSS-61 शिवहर 15,650.00 15 माह 61 110.75 2.22 उत्क्रमित मध्य विद्यालय, परमानंदपुर 1 उत्क्रमित मध्य विद्यालय, शाहपुर चकुम्मर 2 उत्क्रमित मध्य विद्यालय, हरपूर गंगाराम वैशाली 15 माह 62 **SSS-62** 531.77 10.64 26;900.00 राजकीय मध्य विद्यालय, चकउमर 4 उत्क्रमित मध्य विद्यालय, पकडी

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	BSEIDC		Tender	: Construction of Senior Secondary Scho	ools in Bihar, (SBD) Gr.No.	: SSS-216		
63	SSS-63	वैशाली	1	मध्य विद्यालय मजलिसपुर	107.28	2.15	15,650.00	15 माह	
			1	मध्य विद्यालय, बाजितपुर, कर्तार			1.7,000.00	10 110	
	000 11	, ,	2	उत्क्रमित मध्य विद्यालय, मोहम्मदपुर	,				
64	SSS-64	वैशाली		जुम्मन .	432.88	8.66	26,900.00	15 माह	
			3	मध्य विद्यालय, पहाड़पुर					
			4	मध्य विद्यालय, बलिगॉव					
			1	मध्य विद्यालय, बलाढ़					
65	SSS-65	वैशाली	2	उत्क्रमित मध्य विद्यालय, मौदह चातुर	420.50	0.00			
			3	मध्य विद्यालय, पातेपुर	432.59	8.66	26,900.00	१५ माह	
	000.55		4	उत्क्रमित मध्य विद्यालय, पस्तारा					
66	SSS-66	वैशाली	1	उत्क्रमित मध्य विद्यालय, बेलसर हाट	106.78	2.14	15,650.00	15 माह	
67	SSS-67	वैशाली	1	चकसिंगार मध्य विद्यालय	244.77	4.00	45.050.00		
			2	चॉदपुरा मध्य विद्यालय	214.77	4.30	15,650.00	१५ माह	
68	SSS-68	वैशाली	1	उत्क्रमित मध्य विद्यालय, गौसपुर	040.57	4.00	4.5.5.5.5		
			2	मध्य विद्यालय बनघाड़ा	212.57	4.26	15,650.00	१५ माह	
69	SSS-69	वैशाली	1	उत्क्र० मध्य विद्या०, ममरेजपुर कन्या	040.00				
		7.11.11	2	मध्य विद्यालय, उफरौल	213.20	4.27	15,650.00	१५ माह	
			1	मध्य विद्यालय, जतकौली					
			2	मध्य विद्यालय, बरटिया मझौली					
70	SSS-70	वैशाली	3	मध्य विद्यालय चकअल्हदाद परिसर					
	000 70	ACIICII	4	उत्क्रमित मध्य विद्यालय, हुसैनपुर	638.72	12.78	26,900.00	१५ माह	
			5	उत्क्रमित मध्य विद्यालय, खज्अता					
			6	मध्य विद्यालय, दाउदनगर परिसर					
71	SSS-71	वैशाली	1	उत्क्रमित मध्य विद्यालय, सोहरथी	107.39	2.15	15.650.00	15 माह	
72	SSS-72	वैशाली	1	उत्क्रमित मध्य विद्यालय, जगोडीह	400.07				
		7000		हरिजन	106.07	2.13	15,650.00	15 माह	
			1	नौबत लाल म०वि० कुकरौन–2					
73	SSS-73	पूर्णियाँ	2	मध्य विद्यालय, रंगपूरा	325.36	6.51	26,900,00	15 माह	
			3	आ० मध्य विद्यालय, नीरपुर			,		
			1	मध्य विद्यालय, गहिलस्थान					
			2	मध्य विद्यालय, चिकनी पटराहा					
			3	मध्य विद्यालय, गुलाबटोल मल्लडीहा					
74	SSS-74	पूर्णियाँ	4	मध्य विद्यालय, भतसारा	766.44	15.33	26.900.00	15 माह	
			5	मध्य विद्यालय, सुखसेना			,	10 110	
			6	मध्य विद्यालय, निपनियाँ					
			7	मध्य विद्यालय, सहसौल			15,650.00 15,650.00 26,900.00 26,900.00 26,900.00 26,900.00 15,650.00 15,650.00 15,650.00		
			1	मध्य विद्यालय, गंगैली					
			2	मध्य विद्यालय, जियनगंज मध्य					
			3	मध्य विद्यालय, काझी					
75	SSS-75	पूर्णियाँ	4	मध्य विद्यालय, हरिपुरमादी	764:93	15.30	26.900.00	15 माह	
			5	मध्य विद्यालय, देवोत्तर			20,000.00	10 110	
			6	मध्य विद्यालय, बोराही					
			7	मध्य विद्यालय, रामपुर तिलक पूर्व					
76	SSS-76	पूर्णियाँ	1	मध्य विद्यालय, लालगंज	107.55	2.16	15.650.00	15 माह	
77	SSS-77	पूर्णियाँ	1	आ० मध्य विद्यालय, हसैली खुँडी	108.53	2.18		15 माह	
			1	उत्क्रमित मध्य विद्यालय, बिकनी			, 500,00	,5 110	
78	SSS-78	अररिया			225.10	4.51	15,650.00	१५ माह	
+	000.70	27.70	2	उत्क्रमित मध्य विद्यालय, होरिया					
79	SSS-79	अररिया	1	मध्य विद्यालय, डेनिया	112.71	2.26	15,650.00	15 माह	
		अररिया	1	उत्क्रमित मध्य विद्यालय, सिरसिया	111.50	2.23	15,650.00	१५ माह	
30	SSS-80			कला			10,000.00	I HO	
30	SSS-80								
30	,		1	मध्य विद्यालय, दर्मगंज					
30	SSS-80 SSS-81	अररिया	1 2		337.40	6.75	26,900.00	15 माह	

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	BSEIDC,	Patna Te	nder :	Construction of Senior Secondary School	ols in Bihar, (SBD)	Gr.No.:	SSS-216	
			1	े उर्दू मध्य विद्यालय, सोबईत	70-27		1	
			2	मध्य विद्यालय, चाँदी माँउ				
103	SSS-104	नालन्दा	3	मध्य विद्यालय, कुल				
,,,,	555 104	1101.41	4	उत्क्रमित मध्य विद्यालय, पांकी	520.78	10.42	26,900.00	15 मार
			5	उत्क्रमित मध्य विद्यालय, जयकिशुन	1			
				बिगहा				
104	SSS-105		1	मध्य विद्यालय, आदमपुर				
104	355-103	नालन्दा	2	मध्य विद्यालय, चौरसुआ	208.16	4.17	15,650.00	15 मा
105	SSS-106	नालन्दा	1	मध्य विद्यालय, नेहुसा	105.36	2.11	15,650.00	4e 700
106	SSS-107	नालन्दा	1	उ०आ०मध्य विद्यालय, मई	104.52	2.11		15 मा
			1	मध्य विद्यालय, मोडातलाव	104.32	2.10	15,650.00	15 मा
107	SSS-108	नालन्दा	2	मध्य विद्यालय, कथौली	210.57	4.22	15,650.00	15 मा
			1	मध्य विद्यालय, काजीचक				
108	SSS-109	नालन्दा	2	मध्य विद्यालय, मलावनं	210.42	4.21	15,650.00	१५ मार
			1	मध्य विद्यालय, ममुरादाबाद				
109	SSS-120	नालन्दा	2	मध्य विद्यालय, सरदारविगहा	209.96	4.20	15,650.00	१५ मार
			1	उर्दू मध्य विद्यालय, उगावन				
				उत्क्रमित मध्य विद्यालय, ओइयाब	_			
110	SSS-121	नालन्दा		मध्य विद्यालय, खेतलपुरा				
110	555-121	्रालाचा	· · · · · ·	मध्य विद्यालय, खतलपुरा	521.31	10.43	26,900.00	१५ माह
111	SSS-122	भोजपूर		मध्य विद्यालय, औन्डा				
111	333-122	माजपुर	1 1	मध्य विद्यालय, नथमलपुर	103.58	2.08	15,650.00	१५ माह
112	SSS-123	भोजपुर	1	उत्क्रमित मध्य विद्यालय, वीरपुर	208.81	4.18	15,650.00	१५ माह
			2	प्रायोगिक मध्य विद्यालय, बिहियाँ	200,01	7.10	10,000.00	10 110
113	SSS-124	भोजपुर	1	उत्क्रमित मध्य विद्यालय, एयार	210.14	4.21	15,650.00	१५ माह
		3	2	मध्य विद्यालय, लहराबाद	210.14	4.21	15,650.00	אוף כו
114	SSS-125	भोजपुर	1	मध्य विद्यालय, चचार	104.91	2.10	15,650.00	15 माह
115	SSS-126	भोजपुर	1	मध्य विद्यालय, लहंग डुमरिया	404.55			
	555 .20	11-13			104.55	2.10	15,650.00	१५ माह
	000 105		1	उत्क्रमित मध्य विद्यालय, खलीसा			26,900.00	
116	SSS-127	भोजपुर	2	उत्क्रमित मध्य विद्यालय, बामपॉली	309.13	6.19		१५ माह
			3	उत्क्रमित मध्य विद्यालय वीरमपुर		·		
117	SSS-128	भोजपुर	1	मध्य विद्यालय, चंदा	208.58	4.18	15,650.00	१५ माह
		9	2	मध्य विद्यालय, बेरई	200.00	4.70	13,030.00	סווי כו
118	SSS-129	भोजपुर	1	उत्क्रमित मध्य विद्यालय, दाँवा	209.45	4.19	15,650.00	१५ माह
			2	उत्क्रमित मध्य विद्यालय, बैरही	200.40	4.15	15,650.00	סוף טו
119	SSS-130	भोजपूर	1	मध्य विद्यालय, खजुरियाँ	205,53	4.12	15,650,00	45 7113
		3	2	उत्क्रमित मध्य विद्यालय, लक्ष्मणपुर	205,55	4.12	15,650.00	१५ माह
120	SSS-131	रोहतास	1	मध्य विद्यालय, मनियारी	200.02	4.40	15.050.00	
120	555-151	Vigara	2	उत्क्रमित मध्य विद्यालय, रूपैठा	208.93	4.18	15,650.00	१५ माह
121	SSS-132	रोहतास	1	उत्कमित मध्य विद्यालय, लहेरी				
121	000-102		2	मध्य विद्यालय, कुरूसा	209.97	4.20	15,650.00	15 मा
		रोहतास	1	मध्य विद्यालय, मुहम्मदपुर			·	
400	000 122		2	उत्क्रमित मध्य विद्यालयं, गोतहर				
122	SSS-133		3	उत्कमित मध्य विद्यालय, सेमरी	414.24	8.29	26,900.00	15 मा
			4	मध्य विद्यालय, थनुऑ	1 .			
	000.104	रोहतास	1	उत्कमित मध्य विद्यालय, भडकुडिया				
123	SSS-134	•	2	मध्य विद्यालय, दुर्गापुर	206.54	4.14	15,650.00	15 मा
		रोहतास	1	मध्य विद्यालय, वेलवैया		···········		
			2	मध्य विद्यालय, बराढीकला	1			
24	SSS-135		3	मध्य विद्यालय, मेदनीपुर	419.01	8.39	26,900.00	15 मा
			4	उत्कमित मध्य विद्यालय, खलसापुर				
125	SSS-136	रोहतास	1	मध्य विद्यालय, सेवही	402.40	0.07	45.650.00	جرر
26	SSS-130	रोहतास	1	मध्य विद्यालय, भदोखरा	103.43	2.07	15,650.00	15 मा
20	000-107	NQMIM	1 ' 1	ाप्य ।प्रयालप, गपाष्ठरा	103.43	2.01	15,650.00 15,650.00 12	15 मा
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BSEIDC, Patna Tender: Construction of Senior Secondary Schools in Bihar, (SBD) Gr.No.: SSS-216 उत्कमित मध्य विद्यालय, दवनपुर रोहतास मध्य विद्यालय, दरिगांव 127 SSS-138 2 308.31 26,900.00 15 माह 6.17 मध्य विद्यालय, गोटपा 3 मध्य विद्यालय, भैसहीं रोहतास 1 SSS-139 मध्य विद्यालय, नौगाई 128 15 माह 2 26,900.00 309.40 6.19 मध्य विद्यालय, पतियाढ 3 रोहतास मध्य विद्यालय, भूडकुडिया 1 SSS-140 129 15,650.00 15 माह 209.19 4.19 उत्कमित मध्य विद्यालय, गणेशपुर 2 मध्य विद्यालय, मढियाँ SSS-141 रोहतास 130 1 15,650.00 15 माह 103.58 2.08 SSS-142 रोहतास उत्क्रमित मध्य विद्यालय, भवनाथपुर 131 15 माह 1 106.15 2.13 15,650.00 उत्कमित मध्य विद्यालय, सलैया 1 रोहतास SSS-143 132 205.83 4.12 15,650.00 15 माह मध्य विद्यालय, कौपा 2 मध्य विद्यालय, बिझौरा 1 SSS-144 133 बक्सर 211.32 4.23 15,650.00 15 माह मध्य विद्यालय, बैरी 2 मध्य विद्यालय, बोक्सा 1 134 SSS-145 बक्सर 15 माह 210.92 4.22 15 650.00 मध्य विद्यालय, जासो 2 1 ह0उ0 मध्य विद्यालय, रघुनाथपुर 135 SSS-146 बक्सर १५ माह 212.63 4.26 15,650.00 मध्य विद्यालय, बराढ़ी 2 क0 मध्य विद्यालय, दुल्लहपुर 1 मध्य विद्यालय, छोटका सिंहनपुरा SSS-147 2 बक्सर 136 317.85 6,36 26,900.00 15 माह मध्य विद्यालय, एकौना 3 मध्य विद्यालय, मंगराव 137 SSS-148 15 माह बक्सर 1 106.38 2.13 15,650.00 मध्य विद्यालय, पवनी 1 बक्सर मध्य विद्यालय, सगरा 138 SSS-149 2 317.65 6.36 26,900.00 15 माह मध्य विद्यालय, चुन्नी 3 मध्य विद्यालय, भदार 1 SSS-150 बक्सर 139 15 माह 211.67 4.24 15,650.00 मध्य विद्यालय, गोविन्दपुर 2 उत्क्रमित मध्य विद्यालय, दादर कैमूर 1 2 मध्य विद्यालय, भरखर 140 SSS-151 15 माह 315.37 6.31 26,900.00 उत्क्रमित मध्य विद्यालय, अमेठ 3 SSS-152 कैमुर मध्य विद्यालय, भेकास 141 1 15 माह 104.49 2.09 15,650.00 कैमूर उत्क्रमित मध्य विद्यालय, कसेर 1 SSS-153 142 210.11 15 माह 4.21 15,650,00 उत्क्रमित मध्य विद्यालय, सिंधी 2 SSS-154 कैमूर उत्क्रमित मध्य विद्यालय, गोरार 143 1 15 माह 106.08 2.13 15,650.00 कैम्र SSS-155 मध्य विद्यालय, भरारी 144 1 15 माह 106.27 2.13 15,650.00 मध्य विद्यालय, बढौना SSS-156 कैमूर 145 1 105.13 2.11 15,650.00 15 माह उत्क्रमित मध्य विद्यालय, चफना 1 146 SSS-157 कैमुर 216.41 4.33 15,650.00 15 माह उत्क्रमित मध्य विद्यालय, मध्य विद्यालय, समदा हथिया 1 2 मध्य विद्यालय, लडुई 147 SSS-158 मुंगेर 420.22 8.41 26,900.00 15 माह मध्य विद्यालय, कन्दनी 3 मध्य विद्यालय, अग्रहण 4 148 SSS-159 मुंगेर मध्य विद्यालय, चन्दनियां 106.58 15,650.00 15 माह 2.14 मध्य विद्यालय, बिहमा 1 मध्य विद्यालय, रामपूर SSS-160 मुगेर 149 2 316.55 6.34 26,900.00 15 माह मध्य विद्यालय, खुटिया 3 SSS-161 मुंगेर मध्य विद्यालय, बोचाही 1 150 104.22 2.09 15,650.00 15 माह 151 SSS-162 मुगेर 1 मध्य विद्यालय, मासुमगंज 15 माह 105.10 2.11 15,650.00 मध्य विद्यालय, भुना SSS-163 मुंगेर 152 15 माह 211.80 4.24 15,650.00 मध्य विद्यालय, धौरी 2 उत्क्रमित मध्य विद्यालय, करकी 1 SSS-164 शेखपुरा 2 उत्क्रमित मध्य विद्यालय, बेलछी 153 311.86 15 माह 6.24 26,900.00 उत्क्रमित मध्य विद्यालय, वरूणा 3 मध्य विद्यालय, छतियारा 154 SSS-165 शेखपुरा 104.20 15,650.00 15 माह 2.09

(Seal & Signature of Tenderer)

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HIM & H PHEFETST

Chief Engineer
B.S.E.I.D.C. Ltd, Patna

	BSEIDC,P			Construction of Senior Secondary School	s in Bihar, (SBD)	Gr.No.:	SSS-216	
155	SSS-166	शेखपुरा	1 1	मध्य विद्यालय, बैरिया बीघा	103.69	2.08	15,650.00	15 माह
156	SSS-167	वेगूसराय	1	उत्क्रमित मध्य विद्यालय, मसुराज	044.40	4.00	15,650.00	45
		, 8,, ,, ,	2	उत्क्रमित मध्य विद्यालय, मुशहरी	214.48	4.29		15 माह
157	SSS-168	बेगूसराय	1	मध्य विद्यालय, बखरी	04440		1	
101	333-106	वर्गूराराप	2	मध्य विद्यालय, चक्करमीड, नदैल	214.48	4.29	15,650.00	१५ माह
			1	मध्य विद्यालय, मिर्जापुर चॉद				
			2	मध्य विद्यालय, भवनगामा				
158	SSS-169	बेगूसराय	3	उत्क्रमित मध्य विद्यालय, चकीया				
100	333-109	वर्तसव		पुनर्वास	520.63	10.42	26,900.00	15 माह
			4	उत्क्रमित मध्य विद्यालय, असुरारी	-			
			5	मध्य विद्यालय, केशवे			'	
159	SSS-170	वेगूसराय	1	मध्य विद्यालय, पपरौर	103.94	2.08	15,650.00	15 माह
160	SSS-171	वेगूसराय	1	उत्क्रमित मध्य विद्यालय, कुसमौत	104.70	2.10	15,650.00	15 माह
			1	मध्य विद्यालय, दरियापुर	1	2.10	10,000.00	10 110
161	SSS-172	वेगूसराय	2	मध्य विद्यालय, गोदरगामा	210.48	4.21	15,650.00	१५ माह
162	SSS-173	वेगूसराय	1	मध्य विद्यालय, ताजपुर	104.62	2.10	15,650.00	१५ माह
			1 1	मध्य विद्यालय, सादपुर	104.02	2.10	15,650.00	סוף פו
			2	मध्य विद्यालय, रहुआ	-			
163	SSS-174	वेगूसराय	3	मध्य विद्यालय, रसलपुर	E24.05	40.00	26 900 00	45 775
100	555 174	4 7004	4.	मध्य विद्यालय, दीहा	534.25	10.69	26,900.00	१५ माह
			5	मध्य विद्यालय, रघुनाथपुर	-			
			1	उत्क्रमित मध्य विद्यालय, नया टोला,				
			'	कल्याणपुर				
164	SSS-175	वेगूसराय	-	मध्य विद्यालय, राजोपुर	323.47	6.47	26,900.00	15 माह
			2					
		*	3	मध्य विद्यालय, सिसौनी				
	000 176	\	1	मध्य विद्यालय, अकाहा रामपुर	-		26,900.00	
165	SSS-176	वेगूसराय	2	उत्क्रमित मध्य विद्यालय, ओझा टोल	312.97	6.26		15 माह
			3	मध्य विद्यालय, पिढ़ौली				
166	SSS-177	वेगूसराय	1	उत्क्रमित मध्य विद्यालय, चकमुजफ्फर	209.47	4.19	15,650.00	15 माह
		. 6	2	कन्या मध्य विद्यालय, पहसरा	200.77	, 1.10	10,000.00	10 110
			1 1	मध्य विद्यालय, मछराहा, रजौर				
167	SSS-178	वेगूसराय	2	उत्क्रमित मध्य विद्यालय, कोरियमा	320.87	6.42	26,900.00	15 माह
			3	उत्क्रमित मध्य विद्यालय, प्राणपुर हिन्दी				
		_	1	मध्य विद्यालय, प्रतापपुर				
168	SSS-179	लखीसराय	2	उक्क्रमित मध्य विद्यालय, लक्ष्मीपुर,	206.21	4.13	15,650.00	१५ माह
				सहजादपुर				
			1	मध्य विद्यालय, घोघी बरियारपुर				
169	SSS-180	लखीसराय	2	मध्य विद्यालय, नवकाडीह उरैन	311.03	6.23	26,900.00	१५ माह
			3	मध्य विद्यालय, कजरा	1,			
470	000 101	लखीसराय	1	उत्क्रमित मध्य विद्यालय, तियाचक				
170	SSS-181	लखातराव	2	मध्य विद्यालय, भांदरं	206.35	4.13	15,650.00	१५ माह
	000 100		1	मध्य विद्यालय, बन्नू बगीचा				
171	SSS-182	लखीसराय	2	उत्क्रमित मध्य विद्यालय, बसुआचक	206.92	4.14	15,650.00	१५ माह
172	SSS-183	लखीसराय	1	उत्क्रमित मध्य विद्यालय, खगौर	102.53	2.06	15,650.00	15 माह
			1	मध्य विद्यालय, रूपावेल				
		,	2	मध्य विद्यालय, धरमपुर				
173	SSS-184	जमुई	3	उत्क्रमित मध्य विद्यालय, टिहियादिनारी	417.75	8.36	26,900.00	15 माह
			4	मध्य विद्यालय, कैंडाकादो	1			
			1	मध्य विद्यालय, पैरगाहा		· · · · · · · · · · · · · · · · · · ·		
174	SSS-185	जमुई	2	उत्क्रमित मध्य विद्यालय, सुन्दरी टांड	317.07	6.35	26,900.00	15 माह
.,,	555 165	٠,٦٨	3	मध्य विद्यालय, चेयन	017.07	0.00	20,900,00	10 .116
			1.					
475	200 100	كست	'	मध्य विद्यालय, लाखेय	000.00		15.050.55	46
175	SSS-186	जमुई	2	मध्य विद्यालय, पंचेश्वरी	208.66	4.18	15,650.00	१५ माह
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Half Engineering Private Connection
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Chief Enganeer

B.S.E.I.D.C. Ltd. Patna

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Tender: Construction of Senior Secondary Schools in Bihar, (SBD) Gr.No.: SSS-216 BSEIDC, Patna मध्य विद्यालय, सबलबीघा 15 माह 15,650.00 SSS-187 जमुई 208.47 4.17 . 176 मध्य विद्यालय,नवकाडीह मध्य विद्यालय, धमनाडीह 1 मध्य विद्यालय, सिमरा 2 मध्य विद्यालय, दरवा मध्य विद्यालय, मरही बसबुटिया 15 माह 26,900.00 SSS-188 जमुई 873.92 17.48 177 मध्य विद्यालय, पांडेडीह मध्य विद्यालय, ठाढी 6 मध्य विद्यालय, माधोपूर 7 मध्य विद्यालय, सिमरिया 15 माह जमुई मध्य विद्यालय, प्रतापपुर 103.51 2.08 15,650.00 178 SSS-189 उत्क्रमित मध्य विद्यालय, सिंघिया 15 माह जमुई 15,650.00 SSS-190 104.90 2.10 179 मध्य विद्यालय, बोबिल फूलवरिया 1 मध्य विद्यालय, माली 180 15 माह SSS-191 खगडिया 8.71 26,900.00 435.30 मध्य विद्यालय, सकरोहर 3 मध्य विद्यालय, पचौत SSS-192 खगडिया मध्य विद्यालय, अमनी 106.17 2.13 15,650.00 15 माह 181 खगडिया मध्य विद्यालय, रोहियार 15 माह 15,650.00 **SSS-193** 106.85 2.14 182 मध्य विद्यालय, घनश्यामपुर 15 माह SSS-194 दरभंगा 111.07 2.23 15,650.00 183 उत्क्रमित मध्य विद्यालय, उसरी 1 मध्य विद्यालय, हरौली 2 मध्य विद्यालय, औराही 3 15 माह दरभंगा 26,900.00 184 SSS-195 661.00 13.22 मध्य विद्यालय, हरिनगर मध्य विद्यालय, घोरदीर 5 मध्य विद्यालय, बरगॉव 6 मध्य विद्यालय, शिवनगर 1 मध्य विद्यालय, अम्बाबिजुलिया दरभंगा 15 माह 185 SSS-196 438.19 8.77 26,900.00 मध्य विद्यालय, लदहो मध्य विद्यालय, साहो उत्क्रमित मध्य विद्यालय, रामपुर 15 माह दरभंगा 15,650.00 186 SSS-197 1 109.10 2.19 मध्य विद्यालय, चिकना उत्क्रमित मध्य विद्यालय, केवटना मध्रबनी 26,900.00 15 माह 187 SSS-198 2 340.65 6.82 उत्क्रमति मध्य विद्यालय, बस्आरा मध्य विद्यालय, नहरी SSS-199 मधुबनी मध्य विद्यालय, अंधारवन 339.68 6,80 26,900.00 15 माह 188 मध्य विद्यालय, सिकटियाही उत्क्रमित मध्य विद्यालय, कुसमार मध्य विद्यालय, कसमा मरार मधूबनी उत्क्रमित मध्य विद्यालय, छपराढ़ी 26,900.00 15 माह 189 SSS-200 557.96 11.16 मध्य विद्यालय, रसीदपुर उत्क्रमित मध्य विद्यालय, इनरवा पूरब 5 मध्य विद्यालय, सिमरा 1 मध्य विद्यालय, सिङखरिया SSS-201 मध्रबनी 6.65 26,900.00 15 माह 190 332.21 मध्य विद्यालय, अङ्रिया संग्राम मध्य विद्यालय, कुल्हड़िया मध्यं विद्यालय, विक्रमशेर मधुबनी 15 माह SSS-202 26,900.00 191 337.09 6.75 उत्क्रमित मध्य विद्यालय, बलानशेरपुरब 3 उत्क्रमित मध्य विद्यालय, कौआहा उत्क्रमित मध्य विद्यालय, चन्दन कसेरा मध्य विद्यालय, गौसनगर मध्बनी 15 माह 192 SSS-203 565.95 11.32 26,900.00 उत्क्रमित मध्य विद्यालय, महथौंर मध्य विद्यालय, घोड़बंकी 15,650.00 मध्रबनी मध्य विद्यालय, जरैल 15 माह SSS-204 106.38

(Seal & Signature of Tenderer)

Hav & Rai Engineering Private Limites
HMM JHIL LIM

BIRECTO:

Chief Engineer
BS.E.L.D.C. Ltd, Paina

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	BSEIDC,	Patna Te	ender :	Construction of Senior Secondary School	ls in Rihar <i>(</i> SRI)) Gr No ·	999.216	
	000 205		1 म	मध्य विद्यालय, पोखरौनी	is in Billit, (BBI) GI.I(0	T	
194			2	मध्य विद्यालय, बिहारी	452.14			
194	SSS-205	मधुबनी	3	उत्क्रमित मध्य विद्यालय, औरा		9.05	26,900.00	15 माह
			4	उत्क्रमित मध्य विद्यालय, केरबा				
			1	उत्क्रमित मध्य विद्यालय, बकुआ	<u> </u>			
			2	मध्य विद्यालय, द्वालख	_			
. 195	SSS-206	मधुबनी	3	मध्य विद्यालय, टेंगराहा	449.51	9.00	26,900.00	15 माह
,			4		-	0.00	20,500.00	10 116
400	000.005			उत्क्रमित मध्य विद्यालय, परबलपुर				
196	SSS-207	मधुबनी	1	उत्क्रमित मध्य विद्यालय, रामपुर	113.49	2.27	15,650.00	१५ माह
			1	मध्य विद्यालय, भौर				
197	SSS-208	मध्बनी	2	मध्य विद्यालय, नवहथ	-	0.00		
		3			334.39	6.69	26,900.00	15 माह
			3	मध्य विद्यालय, भवानीपुर				
			1	उत्क्रमित मध्य विद्यालय, माङ्र				
198	SSS-209	मध्बनी	2	मध्य विद्यालय, बलिया				15 माह
	335 207	13. "	3	मध्य विद्यालय, इजरा	444.88	8.90	26,900.00	
			4	उत्क्रमित मध्य विद्यालय, नीमा				
			1	उत्क्रमित मध्य विद्यालय, रही पूरव		13.34	26,900.00	
		·	2	मध्य विद्यालय, सूगौना पोखर अ०जा०				
199	SSS-210	मधुबनी	3	मध्य विद्यालय, सिमरी	666.63			
199			4	उत्क्रमित मध्य विद्यालय, बङ्हारा				१५ माह
			5	मध्य विद्यालय, जहरमोहरा				
			6	उत्क्रमित मध्य विद्यालय, राधोपुर				
		मधुबनी	1	मध्य विद्यालय, अमौजा	339.70	6.80	26,900.00	
200	SSS-211		2	मध्य विद्यालय, महथौर खुर्द				45 THE
			3	मध्य विद्यालय, सिजौलिया, गोठ			26,900.00	१५ माह
201	SSS-212	मधुबनी	1	मध्य विद्यालय, कुवाढ़	112.92	2.26	15,650.00	15 माह
202	SSS-213	मधुबनी	1	मध्य विद्यालय, मदनपट्टी	112.25	2.25	15,650.00	15 माह
	SSS-214	मधुबनी	1	मध्य विद्यालय, भरफोडी	802.14	16.05	26,900.00	אוי כו
			2	मध्य विद्यालय, नरेन्द्रपुर				
			3	उत्क्रमित मध्य विद्यालय, करियौत				१५ माह
203			4	उत्क्रमित मध्य विद्यालय, नरही				
			5	मध्य विद्यालय, बेलही कचनरवा				
			6	उत्क्रमित मध्य विद्यालय, कुरीवन				
			7	उत्क्रमित मध्य विद्यालय, थर्रुआरी				
			1	मध्य विद्यालय, एकहरी				
		5 मधुबनी	2	उत्क्रमित मध्य विद्यालय, भगवतीपुर	459.22	9.19	26,900.00	15 माह
204	SSS-215		3	मध्य विद्यालय, कुमरखत				
			4	मध्य विद्यालय, सिंधप परसाही				
			1	उत्क्रमित मध्य विद्यालय, मसीना				
205	SSS-216	समस्तीपुर		जन्मीन मध्य विद्यालय, मसाना		6.50	26,900.00	
203	SSS-216	सनस्सापुर	2	उत्क्रमित मध्य विद्यालय, बथनाहा	324.64			15 माह
206	SSS-217	संमस्तीपुर	3	मध्य विद्यालय, भानपुर उक्त्रमित मध्य विद्यालय, धोलीयाही				
207	SSS-217 SSS-218	समस्तीपुर समस्तीपुर	1	मध्य विद्यालय धर्मपुर बंदे	107.25	2.15	15,650.00	15 माह
			1	नध्य विधालय धमपुर बद	107.63	2.16	15,650.00	१५ माह
208	SSS-219	समस्तीपुर	1	उत्क्रमित मध्य विद्यालय, जन्दाहा	108.17	2.17	15,650.00	१५ माह
200	SSS-220	समस्तीपुर	1	उत्क्रमित मध्य विद्यालय, परहट	218.21	4.37	15,650.00	
209			2	उत्क्रमित मध्य विद्यालय, नीरपुर				१५ माह
			+	भररिया				
210	SSS-221	समस्तीपुर	1	आदर्श राजकीय मध्य विद्यालय, कॉचा	214.36	•	15,650.00	15 माह
			2	उत्क्रमित मध्य विद्यालय, सोठगामा			10,050.00	יט יווס
211	SSS-222	समस्तीपुर	1	मध्य विद्यालय, कल्याणपुर	107.54	2.16	15,650.00	१५ माह
1	20/2 I		1	उत्क्रमित मध्य विद्यालय, देवघा	į			
212	SSS-223	समस्तीपुर	2	उत्क्रमित मध्य विद्यालय, हसनपुर	217.56	4.36	15,650.00	१५ माह

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BSEIDC, Patna Tender: Construction of Senior Secondary Schools in Bihar, (SBD) Gr.No.: SSS-216 उत्क्रमित मध्य विद्यालय, गोविन्दपुर SSS-224 समस्तीपूर 15,650.00 15 माह 213 107.71 2.16 उत्क्रमित मध्य विद्यालय, महुली 1 मध्य विद्यालय, पंचगामा SSS-225 समस्तीपुर 214 430.84 26,900.00 15 माह 8 62 उत्क्रमित मध्य विद्यालय, भटोटर 3 उत्क्रमित मध्य विद्यालय, पीटधादोभी 4 मध्य विद्यालय, शंभुपट्टी उत्क्रमित मध्य विद्यालय, बाजितपुर 2 समस्तीपुर 215 SSS-226 26,900.00 15 माह 428.15 8.57 मध्य विद्यालय धूरलख 3 उत्क्रमित मध्य विद्यालय, सिलोट उत्क्रमित मध्य विद्यालय, रसलपुर समस्तीपुर राजकीय मध्य विद्यालय, अख्तियारपुर 216 SSS-227 321.51 26,900.00 15 माह 6.44 उत्क्रमित मध्य विद्यालय, नौआचक उत्क्रमित मध्य विद्यालय. परोरिया समस्तीपुर SSS-228 1 15 माह 217 107.54 2.16 15,650.00 समस्तीपुर उक्कमित मध्य विद्यालय, हजपुरवा 218 SSS-229 107.18 15,650.00 15 माह 2 15 मध्य विद्यालय, अलालपुर 1 SSS-230 भागलपुर 209.89 4:20 15,650.00 15 माह मध्य विद्यालय, बगडी 219 2 मध्य विद्यालय, रामनगर 1 220 SSS-231 भागलपुर 15 माह 210.17 4.21 15,650.00 मध्य विद्यालय, मोती टोला मध्य विद्यालय, कटोरिया SSS-232 221 भागलपुर 15,650.00 15 माह 103.88 2.08 मध्य विद्यालय, औलियावाद SSS-233 भागलपुर 222 106,37 15,650.00 15 माह 2.13 मध्य विद्यालय, बसंतपूर 1 मध्य विद्यालय, दउवा 2 223 SSS-234 भागलपुर 15 माह 415.75 8.32 26,900.00 मध्य विद्यालय, ज्ञानवती टपुआ मध्य विद्यालय, परशुरामपुर मध्य विद्यालय, भवानीपुर टोला 1 SSS-235 224 भागलपूर 15,650.00 15 माह 211.53 4.24 मध्य विद्यालय, बनिया 2 मध्य विद्यालय, वासुदेवपुर 1 SSS-236 भागलपुर मध्य विद्यालय, पंचरूखी 225 2 26,900.00 15 माह 317.04 6.35 मध्य विद्यालय, भंडारवन भागलपुर मध्य विद्यालय, बैजनाथपुर SSS-237 226 1 104,44 2.09 15,650.00 15 माह 1 मध्य विद्यालय, तेलौंधा 227 SSS-238 भागलपूर 104.06 2.09 15,650.00 15 माह मध्य विद्यालय, विशनपूर 228 SSS-239 भागलपुर 1 104.28 १५ माह 2.09 15,650.00 मध्य विद्यालय, रायपुर 1 मध्य विद्यालय, भवानीपुर 2 229 SSS-240 भागलपुर 15 माह 319.01 6,39 26,900.00 कन्या मध्य विद्यालय, मथुरापुर 3 मध्य विद्यालय, जगतपुर 1 SSS-241 भागलपूर 230 210,53 4.22 15,650.00 15 माह मध्य विद्यालय, खैरपुर 2 मध्य विद्यालय, मकन्दपुर 231 SSS-242 भागलपुर 1 15,650.00 15 माह 105.23 2.11 मध्य विद्यालय, पचगछिया 1 SSS-243 232 भागलपुर 208.09 4.17 15,650.00 15 माह 2 मध्य विद्यालय, डिमहा मध्य विद्यालय, विशनपुर जिच्छों 1 मध्य विद्यालय, सोनुडीह 2 मध्य विद्यालय, मोहनपुर 3 233 SSS-244 भागलपुर 15 माह 626 70 26,900.00 12.54 मध्य विद्यालय, गंगाकरहरिया 4 मध्य विद्यालय, मुक्तापुर 5 मध्य विद्यालय, काशील 6 मध्य विद्यालय, अस्सी मकैता 1 मध्य विद्यालय, चन्दाडीह 234 SSS-245 भागलपूर 2 312.61 26,900.00 15 माह 6.26 मध्य विद्यालय, मथुरापुर 3 SSS-246 बांका प्रो० मध्य विद्यालय, अमरपूर 235 1 105.34 15 माह 2.11 15,650.00 SSS-247 बांका प्रो० मध्य विद्यालय, महआ 236 1 104.91 2.10 15,650.00 15 माह प्रो० मध्य विद्यालय, बभनगामा 1 SSS-248 बांका 237 209.98 15,650.00 15 माह प्रो० मध्य विद्यालय, झपनियां 137-2014

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	BSEIDC,P		ender :	Construction of Senior Secondary School	ols in Bihar, (SBD)	Gr.No.:	SSS-216	
238	SSS-249	खांका	1	मध्य विद्यालय, श्रीनगर	108.09	2.17	15,650.00	T
239 SSS-2	SSS-250	बांका	1	मध्य विद्यालय, इनारावरण			***	
	555-250	91971	2	प्रो० मध्य विद्यालय, छाताकुरूम	215.33	4.31	15,650.00	15 माह
240 SSS	SSS-251	बांका	1	प्रो० मध्य विद्यालय, अलीपुर धनियां				
	555-251	91471	2	मध्य विद्यालय, लशकरी	209.00	4.18	15,650.00	15 माह
			1	मध्य विद्यालय, कोड़िया इनारावरण				
241	SSS-252	बांका	2	प्रो० मध्य विद्यालय, धावा कन्या				
241	333-234	वापम	3	प्रो० मध्य विद्यालय, सादपुर	429.27	8.59	26,900.00	15 माह
			4	मध्य विद्यालय, धनकुड़िया				
242	SSS-253	बांका	1	प्रो० मध्य विद्यालय, मैनमा			15,650.00	
242	333-233	थापग	· 2	मध्य विद्यालय, गरीबपुर (उर्दू)	210.39	4.21		15 माह
			1	मध्य विद्यालय, वंशी				
243	SSS-254	गया	2	मध्य विद्यालय, विराज				
240	333-234	पंपा	3	मध्य विद्यालय, झिकटियाकला	418.32	8.37	26,900.00	15 माह
			4	मध्य विद्यालय, वसेता				
244	SSS-255	गया	1	उर्दू मध्य विद्यालय, वंडी	103.96	2.08	15,650.00	15 माह
0.45	000 256	77.777	1	मध्य विद्यालय, रौशनगंज				
245	SSS-256	गया			102.68	2.06	15,650.00	15 माह
0.46	000 257	71777	1	मध्य विद्यालय, लुटुआ				
246	SSS-257	गया	2.	मध्य विद्यालय, मोनेया	206.22	4.13	15,650.00	15 माह
247	000.000	77.77	1	मध्य विद्यालय, दिवनियां	208.04	4.17	15,650.00	15 माह
	SSS-258	.गया	2	मध्य विद्यालय, नवाडीह				
			1	मध्य विद्यालय, जमडी	408.89	8.18	26,900.00	
	SSS-259							
0.40		7777	2	मध्य विद्यालय, पररिया				
248		गया	3	मध्य विद्यालय, मोचारिम				15 माह
			-					
			4	मध्य विद्यालय, शेरवारा				
249	SSS-260	गया	1	मध्य विद्यालय, विशुनपुर	103.37	2.07	15,650.00	15 माह
250	999 261	ТТТ	1	मध्य विद्यालय, जेठुआडाहा		4.14	15,650.00	15 माह
250	SSS-261	गया	2	मध्य विद्यालय, खुडुआ	206.84			
251	SSS-262	गया	1	मध्य विद्यालय, गेरे	205.11	4.11	15,650.00	
201	333-202	गया	2	मध्य विद्यालय, भोरे				15 माह
252	SSS-263	गया	1	मध्य विद्यालय, सरिया	102.85	2.06	15,650.00	15 माह
			1	मध्य विद्यालय, उचिरमा				
253	SSS-264	गया	2	मध्य विद्यालय, मोहनपुर	307.28	6.15	26,900.00	15 माह
			3	मध्य विद्यालय, कचौड़ी				
054	000 265	TTTT	1	मध्य विद्यालय, बरहा	209.37	4.19	15,650.00	
254	SSS-265	गया	2	मध्य विद्यालय, हेसरा रामपुर				15 माह
255	SSS-266	गया	1	मध्य विद्यालय, सलैयाकला	103.36	2.07	15,650.00	१५ माह
	·	***************************************	1	ग्राम—केवाली, थाना सं०—197	307.30	6.15	26,900.00	15 माह
256	SSS-267	्गया	2	मध्य विद्यालय, कोरमां				
		•	3	ग्राम-धुर्वे थाना सं०-177				
	000.060		1	मध्य विद्यालय, श्यामकला				
257 SSS-2	SSS-268	गया	2	मध्य विद्यालय, निमा बुद्धौल	204.74	4.10	15,650.00	15 माह
258	SSS-269	गया	1	मध्य विद्यालय, बलबीघा	102.78	2.06	15,650.00	15 माह
			1	मध्य विद्यालय, नौवागढ़	-			
259	SSS-270	गया	2	मध्य विद्यालय, भेटौरा	206.78	4.14	15,650.00	१५ माह
			1	मध्य विद्यालय, शेरपुर				
_	000 5		2	मध्य विद्यालय, नौडिहा	1	409.65 8.20		
260	SSS-271	गया	3	मध्य विद्यालय, विरहिमा	409.65		26,900.00	१५ माह
			4	मध्य विद्यालय, काज				
		~~~		उत्क्रमित मध्य विद्यालय, पवाई				
261	SSS-272	नवादा	1	। उत्क्राम्त मध्य विद्यालयः पवाड	203.70	<b>4</b> .08	15,650.00	15 माह

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Holm SHILLIA

Chief Engineer

S.E.I.D.C. Ltd., Patna

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Tender: Construction of Senior Secondary Schools in Bihar, (SBD) Gr.No.: SSS-216 BSEIDC, Patna 15,650.00 १५ माह उत्क्रमित मध्य विद्यालय, एकनार 2.04 262 SSS-273 नवादा 101.62 उत्क्रमित मध्य विद्यालय, कोलडिहा मध्य विद्यालय, खनपुरा SSS-274 नवादा 26,900.00 15 माह 263 2 309.53 6.20 मध्य विद्यालय, अकम्बा 3 मध्य विद्यालय, केशौरी 15 माह SSS-275 नवादा 15,650.00 264 101.80 2.04 मध्य विद्यालय, कुंज 15,650.00 15 माह 265 SSS-276 नवादा 102.21 2.05 उत्क्रमित मध्य विद्यालय, धामुचक SSS-277 नवादा 15,650.00 15 माह 266 206.72 4.14 मध्य विद्यालय, चपरा 2 मध्य विद्यालय, थेरा SSS-278 नवादा 15,650.00 15 माह 267 1 101.74 2.04 उत्क्रमित मध्य विद्यालय, बरबत्ता 268 1 नवादा 15,650.00 15 माह SSS-279 203.81 4.08 उत्क्रमित मध्य विद्यालय, दाईबिगहा 1 उत्क्रमित मध्य विद्यालय, पिष्ठया डीह 269 SSS-280 नवादा 101.67 2.04 15,650.00 15 माह उत्क्रमित मध्य विद्यालय, फरहा 1 उत्क्रमित मध्य विद्यालय, तेलभद्रो मध्य विद्यालय, भनेल 15 माह 3 26.900.00 270 SSS-281 नवादा 513.18 10.27 उत्क्रमित मध्य विद्यालय, फुलमा 4 उत्क्रमित मध्य विद्यालय, परितया 5 उत्क्रमित मध्य विद्यालय, तेतरिया नवादा 1 15 माह 271 SSS-282 208.27 15,650.00 4,17 मध्य विद्यालय, बुधवाड़ा 2 मध्य विद्यालय, खजरी अरवल 1 SSS-283 15 माह 272 204.41 4.09 15,650.00 मध्य विद्यालय, अधारचक 2 मध्य विद्यालय उसरी अरवल 1 15 माह SSS-284 15,650.00 273 205,66 4.12 मध्य विद्यालय वलिदाद 2 उत्क्रमित मध्य विद्यालय, कैथोलोदीपुर १५ माह 274 SSS-285 अरवल 101.87 2.04 15,650.00 मध्य विद्यालय, पोन्दिल 15 माह अरवल 15,650.00 SSS-286 102.28 2.05 275 मध्य विद्यालय रामपुर चौरम 15 माह SSS-287 अरवल 2.04 15,650.00 276 101.96 मध्य विद्यालय, कदोखरी औरंगाबाद 15 माह SSS-288 277 205 43 4.11 15,650.00 मध्य विद्यालय, पिठनुआ मध्य विद्यालय, चौखडा 1 मध्य विद्यालय, किश्चनपुर 2 मध्य विद्यालय, बैजाबिगहा औरंगाबाद मध्य विद्यालय, बैराव 4 15 माह 278 SSS-289 725.98 14.52 26,900.00 मध्य विद्यालय, घेउरा 5 मध्य विद्यालय, पोला गोरडीहा मध्य विद्यालय, पीपरा बगाही 7 मध्य विद्यालय, सरावक औरंगाबाद SSS-290 15,650.00 15 माह 279 206.09 4.13 मध्य विद्यालय, पखनौर SSS-291 औरंगाबाद मध्य विद्यालय, नारायणपुर 15 माह 15,650.00 280 1 102.77 2.06 मध्य विद्यालय, बरंडा रामपुर 1 मध्य विद्यालय; कटैया औरंगाबाद 281 SSS-292 26,900.00 15 माह 309.39 6 19 मध्य विद्यालय, बेला 3 मध्य विद्यालय, रामनगर 2 मध्य विद्यालय, मझीआव 282 SSS-293 औरंगाबाद 15 माह 417.45 8.35 26,900.00 मध्य विद्यालय, कंकेर 3 मध्य विद्यालय, बेलाई औरंगाबाद मध्य विद्यालय, बभन्डी SSS-294 283 1 102.34 2.05 15,650.00 15 माह 1 मध्य विद्यालय, घाटो औरंगाबाद 284 SSS-295 15 माह 204.57 4.10 15,650.00 मध्य विद्यालय, शेखपुरा SSS-296 औरंगाबाद मध्य विद्यालय, तुरता 15 माह 285 15,650.00 1 104.08 2.09 उत्क्रमित मध्य विद्यालय, देवधरा SSS-297 जहानाबाद 15 माह 286 4.09 15,650.00 204.22 उत्क्रमित मध्य विद्यालय, उत्तरसेरथू उत्क्रमित मध्य विद्यालय, उर्दू मलाठी 287 SSS-298 जहानाबाद 15,650.00 15 माह 102.60 2.06 29/39,00 मध्य विद्यालय, वैना 288 SSS-299 जहानाबाद 101.83 १५ माह

(Seal & Signature of Tenderer)

RAM PAIL LIM

B.S.E.I.D.C. Lid, Patna

SSS-300	जहानाबाद	1	TIOTE + THE THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK THE TANK				
		<u> </u>	मध्य विद्यालय, केउर	102.47	2.05	15,650.00	15 मा
		1	मध्य विद्यालय, घेजन				
SSS-301	जहानाबाद	2	उत्क्रमित मध्य विद्यालय, पंडौल	408.76	0.10	26,900.00	AE TIE
		3	उत्क्रमित मध्य विद्यालय, जहाँगीरपुर	408.76	8.18		15 मा
		4	उत्क्रमित मध्य विद्यालय, बढेता				
		1	उत्क्रमित मध्य विद्यालय, धुरिया	102.04	2.05	15,650.00	15 मार
SSS-303	सहरसा	1	मध्य विद्यालय, पारसबन्नी	109.52	2.20	15,650.00	15 मा
SSS-304	सहरसा	1	मध्य विद्यालय, सुलिंन्दाबाद	110.01	2.21	15,650.00	15 मार
		1	मध्य विद्यालय, कन्दाहा				1.
999-305	ਗਟਰ <b>ਜ਼</b>	2	मध्य विद्यालय, थनवार				
222-303	VIGVVII	3	मध्य विद्यालय, तेलहर	441.01	8.83	26,900.00	15 मा
		4	मध्य विद्यालय, मंगरौनी	-		-	
	सहरसा	1		110.44	2.21	15,650.00	15 मा
SSS-307	सहरसा	1	मध्य विद्यालय, कथडुमर	109.38			15 मा
SSS-308	ਹ਼ਤਰਗ	1	मध्य विद्यालय, किशनपुर				
555-508	VIQXXII	2	मध्य विद्यालय, पस्तपर	220,38	4.41	15,650.00	15 मा
		1	मध्य विद्यालय, गोदराम				<u> </u>
SSS-309	सहरमा	2	मध्य विद्यालय, कोपा	100.57			
222-309	VIQXVII .	3	मध्य विद्यालय, खजुराहा	438.57	8.78	26,900.00	15 मा
		4					
SSS-310	सहरसा	1		110.56	2.22	15,650,00	15 मा
999-311	ਗਵਰਗਾ	1	मध्य विद्यालय, अलनी				
333-311	7167711	2	मध्य विद्यालय, खोचरदेवा	220.70	4.42	15,650.00	15 मार
SSS-312	सहरसा	1	कन्या मध्य विद्यालय, कासिमपुर	111.20	2.23	15.650.00	15 मा
		1	मध्य विद्यालय बनैलीपट्टी		18.41	26,900.00	"
SSS-313	सुपौल	2	मध्य विद्यालय, समदा	920.32			
		3	मध्य विद्यालय, निर्मली				
		4	मध्य विद्यालय ढाढा				-
		5	मध्य विद्यालय हदयनगर				15 मा
		6	मध्य विद्यालय पटेरवा				
		7	मध्य विद्यालय, परसा उर्दू				
		8	मध्य विद्यालय, विशनपुर चौधरी				
SSS-314	सुपौल	1	मध्य विद्यालय, टेकुना	113.98	2.28	15,650,00	15 मार
		1	मध्य विद्यालय, गोनहा		11.27	10,000.00	15 माह
		2	मध्य विद्यालय परसाही हाट				
SSS-315	सुपौल	3	मध्य विद्यालय, पाण्डेयपट्टी	563.29		26.900.00	
	-	4	मध्य विद्यालय, मिरजावा			20,000.00	
		5	मध्य विद्यालय, मौन				
SSS-316	सुपौल	1	मध्य विद्यालय, कमलदहा	113.01	2.27	15,650.00	१५ माह
SSS-317	सुपौल	1	मध्य विद्यालय, बसुली	112.37	2.25	15.650.00	15 माह
		1	मध्य विद्यालय, रामपुरकला			,	
	सुपौल	2	मध्य विद्यालय कारियापट्टी देवीपुर	698.88	13.98		
000 210		3					१५ माह
SSS-318		4	मध्य विद्यालय बौराहा, हिन्दी			26,900.00	
1		5		·			
		6					
	4						
SSS-319	सुपील			227.07	4.55	15,650.00	१५ माह
SSS-320	सुपौल	1	मध्य विद्यालय, लालगंज	113.92	2.28	15,650.00	15 माह
SSS-321	सुपौल	1	मध्य विद्यालय, बैरो	333.66			
		2	कन्या मध्य विद्यालय, बाड़ा		. 6.68	26 900 00	१५ माह
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AME A	1911/19	LX.				-t-	
	SSS-305  SSS-306 SSS-307 SSS-308  SSS-309  SSS-310 SSS-311 SSS-312  SSS-313  SSS-314  SSS-315  SSS-316 SSS-317  SSS-317  SSS-318  SSS-319 SSS-320 SSS-321	SSS-303       सहरसा         SSS-304       सहरसा         SSS-305       सहरसा         SSS-306       सहरसा         SSS-307       सहरसा         SSS-308       सहरसा         SSS-310       सहरसा         SSS-311       सहरसा         SSS-312       सहरसा         SSS-313       सुपौल         SSS-314       सुपौल         SSS-315       सुपौल         SSS-317       सुपौल         SSS-318       सुपौल         SSS-320       सुपौल         SSS-321       सुपौल	SSS-302       जहानाबाद       1         SSS-303       सहरसा       1         SSS-304       सहरसा       1         SSS-304       सहरसा       1         SSS-305       सहरसा       1         SSS-306       सहरसा       1         SSS-307       सहरसा       1         SSS-308       सहरसा       1         SSS-309       सहरसा       1         SSS-310       सहरसा       1         SSS-311       सहरसा       1         SSS-312       सहरसा       1         SSS-313       सुपौल       1         SSS-314       सुपौल       1         SSS-315       सुपौल       1         SSS-316       सुपौल       1         SSS-317       सुपौल       1         SSS-318       सुपौल       1         SSS-320       सुपौल       1         SSS-321       सुपौल       1         SSS-321 <td>  4   जिल्लामित मध्य विद्यालय, बढेता   SSS-302   जहानाबाद   1   जल्लामित मध्य विद्यालय, घुरिया   SSS-303   राहरसा   1   मध्य विद्यालय, पारसाबनी   SSS-304   राहरसा   1   मध्य विद्यालय, पारसाबनी   3   मध्य विद्यालय, कन्दाहा   3   मध्य विद्यालय, केन्द्रालय   4   मध्य विद्यालय, केन्द्रालय   5   मध्य विद्यालय   5   5   मध्य विद्यालय  </td> <td>  4   उक्कमित मध्य विद्यालय, बर्वेता    </td> <td>  4   जर्कमित मध्य विद्यालय, ब्रदेशा   102.04   2.05    </td> <td>  4   अवक्रीन्त मध्य विद्यालय, युरीसा   102.04   2.05   15.650.00    </td>	4   जिल्लामित मध्य विद्यालय, बढेता   SSS-302   जहानाबाद   1   जल्लामित मध्य विद्यालय, घुरिया   SSS-303   राहरसा   1   मध्य विद्यालय, पारसाबनी   SSS-304   राहरसा   1   मध्य विद्यालय, पारसाबनी   3   मध्य विद्यालय, कन्दाहा   3   मध्य विद्यालय, केन्द्रालय   4   मध्य विद्यालय, केन्द्रालय   5   मध्य विद्यालय   5   5   मध्य विद्यालय	4   उक्कमित मध्य विद्यालय, बर्वेता	4   जर्कमित मध्य विद्यालय, ब्रदेशा   102.04   2.05	4   अवक्रीन्त मध्य विद्यालय, युरीसा   102.04   2.05   15.650.00

	BSEIDC,Pa	itna Te	ender : C	Construction of Senior Secondary Schools	in Bihar, (SBD)	Gr.No. : 8	SSS-216	
			1	मध्य विद्यालय, रतनसार				
311			2	मध्य विद्यालय, कटही				15 माह
	SSS-322	सुपौल	3	मध्य विद्यालय, गिरिधरपट्टी	567.02	11.35	26,900.00	
		-	4	मध्य विद्यालय, महदीपुर				
			5	मध्य विद्यालय, शेखटोला लक्ष्मीनियां				
			1	मध्य विद्यालय, बेलारी				
ľ			2	मध्य विद्यालय, रघुनिया	683.22	13.67		15 माह
. !			3	मध्य विद्यालय रीता				
312	SSS-323	मधेपुरा	4	उत्क्रमित मध्य विद्यालय, खूँटहा रजै			26,900.00	
ľ			5	उत्क्रमित मध्य विद्यालय, इसरायन गोठ				
ľ			6	उक्तामित मध्य विद्यालय, सुन्दरनगर				
				(अ০जा०)				
			1	मध्य विद्यालय तिनकोनमा	ļ			
313	SSS-324	मधेपुरा	2	उत्क्रमिण्त मध्य विद्यालय, रजनी	221.29	4.43	15,650.00	15 माह
			-	मिल्लिक				
1			1	मध्य विद्यालय, रतनपट्टी, भेलाही		6.66	26,900.00	
314	SSS-325	मधेपुरा	2	मध्य विद्यालय, जीतापुर	332.80			15 माह
!			3	मध्य विद्यालय, दिग्घी				
			1	. मध्य विद्यालय, कठौतिया	I	6.66		
046	999 336	بيدانين	2	क्या चित्रमाम जावसीमाम	332.51		26 000 00	16 छाट
315	SSS-326	मधेपुरा		मध्य विद्यालय, लक्ष्मीपुर			26,900.00	15 माह
I			3	उत्क्रमित मध्य विद्यालय, रामगंज				
			1	मध्य विद्यालय, तरहा डंडारी				
			2	मध्य विद्यालय, सबैला	443.36			
316	SSS-327	मधेपुरा	3	उत्क्रमित मध्य विद्यालय, मानपुर		8.87	26,900.00	15 माह
ļ			4	मध्य विद्यालय, पटोरी	ļ			
		·	1	कबीर गंगा मध्य विद्यालय, बीड़ीरणपाल				
317	SSS-328	मधेपुरा	2	मध्य विद्यालय, मंजौरा	221.20	4.43	15,650.00	15 माह
-			1	मध्य विद्यालय, विषपट्टी				
318	SSS-329	मधेपुरा	2	मध्य विद्यालय, हरिहरपुर बजराहा	334.29	6.69	26,900.00	15 माह
- 1			3	मध्य विद्यालय, कपसिया				
			1	मध्य विद्यालय, शाहपुर				
319	SSS-330	मधेपुरा	2	मध्य विद्यालय, टेमाभेला	332.41	6.65	26,900.00	15 माह
		. 3	3	मध्य विद्यालय, खोखसी बाड़ा, रामगंज			-:	
			1	मध्य विद्यालय, कोठेयाँ				
320	SSS-331	सारण	2	मध्य विद्यालय, अनवल	213.66	4.28	15,650.00	15 माह
			1	मध्य विद्यालय, बसाढ़ी				
			2	उत्क्रमित मध्य विद्यालय, उमधा				
321	SSS-332	सारंण	3	कन्या मध्य विद्यालय, शेरपुर	536.83	10.74	26,900.00	15 माह
0	555 55_	*** * -	4	उत्क्रमित मध्य विद्यालय, उदयपुरा	000			10
			5	उत्क्रमित मध्य विद्यालय, बलवन टोला	J			
	<u> </u>		1	मध्य विद्यालय, हरपुर फरिदन				
322	SSS-333	सारण	2	मध्य विद्यालय, सरैया बसंत	213.37	4.27	15,650.00	15 माह
	+		1	उत्क्रमित मध्य विद्यालय, गौसपुर			+	
323	SSS-334	सारण	2	उत्क्रमित मध्य विद्यालय, नौतन	216.20	4.33	15,650.00	15 माह
			1	उत्क्रमित मध्य विद्यालय, करही				
324	SSS-335	सारण	2	उत्क्रमित मध्य विद्यालय, पिपड़ा	214.98	4.30	15,650.00	15 माह
325	SSS-336	सारण	1	मध्य विद्यालय, सिसवॉ	106.73	2.14	15,650.00	15 माह
			1		100.10	£, 1',		
326	SSS-337	सारणं		मध्य विद्यालय, भेल्दी	105.27	2.11	15,650.00	15 माह
327	SSS-338	सारण	1	मध्य विद्यालय, मुबारकपुर	106.12	2.13	15,650.00	15 माह
328	SSS-339	सारण	1	मध्य विद्यालय, गंडामन	107.11	2.15	15,650.00	15 माह
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(Seal & Signature of Tenderer)

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नोट:-1. निविदाकार एक या अधिक ग्रुप में अलग-अलग निविदा डाल सकते हैं।

2. प्राक्किलत राशि घट या बढ़ सकती है एवं तद्नुसार अग्रधन की राशि घट या बढ़ सकती है।

विज्ञापन निर्गत करने की तिथि

दिनांक:- 12-12-2013

परिमाण विपत्र प्राप्त करने(डाउनलोड) की अवधि एवं समय

दिनांक- 20-12.2013 से 04-01-2014 15:00 घंटा

(वेबसाईट:www.eproc.bihar.gov.in पर)

प्री बिड मीटिंग का समय, स्थान एंव तिथि

दिनांक:- 24.12.2013 14:30 घंटा प्रबंध निदेशक का कार्यालय, बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम, पटना।

निविदा प्राप्ति(अपलोड) की अंतिम तिथि एवं समय

दिनांक- 06-01-2014 समय-15:00 घंटा

टेक्निकल बिड खोलने की तिथि एवं समय

दिनांक- 08-01-2014 समय- 16:30 घंटा

वित्तीय बिड खोलने की तिथि एवं समय

(वेबसाईट-www.eproc.bihar.gov.inपर) दिनांक- 18-01-2014 समय- 16:00 घंटा

(Seal & Signature of Tenderer)

565

BSEIDC, Patna

Tender: Construction of Senior Secondary Schools in Bihar, (SBD) Gr.No.: SSS-216

(8) निविदा खोलने का स्थान

वेबसाईट—www.eproc.bihar.gov.inपर

(9) निविदा की वैधता की अवधि

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(10) ई—टेन्डरिंग की प्रक्रिया में भाग लेने हेतु संवेदकों को पंजीकृत होना होगा, जिससे कि उन्हें उपयोगकर्ता का नाम (user ID) पासवर्ड (Password) अंकीय हस्ताक्षर (Digital Signature) निर्गत की जायेगी। यह उन्हें वेबसाईट www.eproc.bihar.gov.in से डाउनलोड करने / टेन्डर की प्रक्रिया में भाग लेने की योग्यता प्रदान करेगा।

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(11) ई—निविदा पत्र बेवसाईट www.eproc.bihar.gov.in से प्राप्त किया जा सकता है। संवेदक द्वारा सिर्फ उपर्युक्त वेबसाईट से ही परिमाण विपत्र प्राप्त करने के उपरांत वेबसाईट पर ही इलेक्ट्रानिक निविदा पत्र को भरकर भेजना है। अन्य सभी महत्वपूर्ण कागजात/बैंक ड्राफ्ट/अग्रधन की राशि/सभी प्रमाण पत्र जो निविदा के लिए आवश्यक है को स्कैन कर ई—निविदा के साथ संलग्न

करना अनिवार्य है।

(12) परिमाण विपन्न के दर से कम दर उद्भृत करने पर बीड डाक्यूमेंट की शर्त्तों एवं सरकारी निर्णयानुसार अतिरिक्त Performance

Guarantee एकरारनामा के पूर्व जमा करना होगा।

(13) (क) प्रत्येक परिमाण विपन्न का मूल्य जो प्रत्येक निविदा के सामने उपर किण्डिका (1) में अंकित है (जो लौटाया नहीं जाएगा) किसी भी राष्ट्रीयकृत बैंक द्वारा निर्गत एवं BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. के नाम से एवं पटना में भुगतेय हो, स्वीकार किया जायेगा। मूल बैंक ड्राफ्ट "बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड" पटना के कार्यालय में दिनांक 08-01-2014 के 16:00 घंटे तक स्वयं/निबंधित डाक /स्पीड पोस्ट द्वारा निश्चित रुप से जमा किया जाना है। ऐसा नहीं करने पर निविदा मान्य नहीं होगा।

(ख) वांछित अग्रधन की राशि राष्ट्रीय बचत पत्र/डाकघर सावधि जमा 3 वर्षीय या 5 वर्षीय पासबुक जो बिहार राज्य से क्रय या जमा किया हो, प्रबंध निदेशक, BSEIDC Ltd., पटना के नाम प्रतिज्ञिप्त (Pledged) हो अथवा बिहार वित्त नियमावली के अनुसार BSEIDC Ltd. के नाम से पटना में भुगतेय एकाउन्ट पेयी डिमाण्ड ड्राफ्ट, फिक्सड डिपोजिट रिसिप्ट, बैक्स चेक अथवा बैंक गारन्टी जो बिड के मान्य अवधि तक के लिए बिहार अवस्थित किसी राष्ट्रीयकृत/अनुसूचित बैंक से निर्गत हो (अगर बिहार प्रान्त के बाहर के बैंक से निर्गत बैंक गारन्टी दिया जाता है तो एकरारनामा के पूर्व इसे बिहार अवस्थित किसी बैंक से निर्गत किया जाना होगा) के रूप में प्रबंध निदेशक का कार्यालय, बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड, पटना में दिनांक 08-01-2014 के 16:00 घंटे तक स्वयं/निबंधित डाक /स्पीड पोस्ट द्वारा निश्चित रुप से जमा किया जाना आवश्यक है। ऐसा नहीं करने पर निविदा मान्य नहीं होगा।

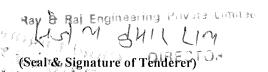
(14) निविदाकारों द्वारा इस्तेमाल किये जा रहे इन्टरनेट सर्विस में किसी प्रकार का व्यवधान उत्पन्न होने पर कोई भी दावा मान्य नहीं होगा। निविदाकारों को सलाह दी जाती है कि अपने निविदा को समय रहते उपर्युक्त वेबसाइट पर अपलोड कर लें। ताकि अंतिम समय में होनेवाले किसी प्रकार के व्यवधान से बच सकें।

(15) किसी भी प्रकार की जानकारी अथवा शुद्धि पत्र को वेबसाईट www.eproc.bihar.gov.in पर प्रकाशित किया जायेगा। बिना

कारण बताये निविदा या उसके अंश को अरवीकृत करने / रद्द करने का अधिकार सक्षम पदाधिकारी को सुरक्षित है।

(16) विशेष जानकारी हेतु अधोहस्ताक्षरी के कार्यालय में कार्य अविध में सम्पर्क किया जा सकता है। ई—टेन्डरिंग की प्रक्रिया से संबंधित किसी भी प्रकार की जानकारी/सूचना हेतु सहायता कक्ष, ई—टेन्डरिंग कक्ष, प्रथत तल्ला, M/22, बैंक ऑफ इण्डिया भवन, रोड न० 25, श्री कृष्णा नगर, पटना—800001, दूरभाष सं० 0612—2523006/9939035696.

प्रबंध निदेशक



B.S.E.I.D.C. Ltd, Patna₂₃

13-7-2014

SECTION 1
INSTRUCTION TO BIDDERS
(ITB)

Chief Engineer

Chief Engineer

RSELD.C. Ltd. Patna

#### Section 1: Instructions to Bidders

Page No.

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	13. Bid Prices	15		31. Performance Security	21
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33. Corrupt or Fraudulent

**Practices** 

Annexure - I

Annexure - II

Appendix to ITB

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Seal and Signature of Tenderer

15. Bid Validity

16. Bid Security

**Bidders** 

17. Alternative Proposals by

18. Format and Signing of Bid

B.S.E.I.D.C. Ltd, Patna Ruh

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#### . GENERAL

#### 1.Scope of Bid

- The Employer (named in Appendix to ITB) invites bids for the construction of works (as defined in these documents and referred to as "the works") detailed in the table given in IFB. The bidders may submit bids for any or all of the works detailed in the table given in IFB.
- The successful bidder will be expected to complete the works by the intended completion date specified 1.2 in the Contract data.
- Throughout these bidding documents, the terms 'bid' and 'tender' and their derivatives (bidder / tenderer, 1.3 bid/tender, bidding/tendering, etc.) are synonymous.
- 1.4 Administrative authority shall decide that this agreement would be either PERCENTAGE RATE OR ITEM RATE and accordingly the non-relevant sections of this document must be crossed.

#### 2. Sources of Funds

2.1 The expenditure on this project will be met as decided by the Competent Authority.

#### 3. Eligible Bidders

- 3.1 This *Invitation for Bids* is open to all bidders.
- 3.2 All bidders shall provide in Section 2, Forms of Bid and Qualification Information, a statement that the Bidder is neither associated, nor has been associated, directly or indirectly, with the Consultant; Engineer-in-Charge or any other entity that has prepared the design, specifications, and other documents for the Project or being proposed as Project Manager for the Contract or involved in supervision of the contract. A firm that has been engaged by the Employer to provide consulting services for the preparation or supervision of the works, and any of its affiliates shall not be eligible to bid.
- 3.3 Bidders shall not be under a declaration of ineligibility for delay, failure or corrupt and fraudulent practices by any of the State Govt. or Central Govt. or Public Undertaking or any Autonomous Body.

#### 4. Qualification of the Bidder

- 4.1 All bidders shall provide in Section 2, Forms of Bid and Qualification Information, a preliminary description of the proposed work method and schedule, including drawings and charts indicating miles stones to complete the project on time.
- 4.2 All bidders shall also furnish the following information in Section 2.
  - Evidence of access to or availability of credit facilities (minimum 10% of estimated cost) certified (i) by the bankers.
  - (ii) Undertaking that bidder would be able to invest a minimum of cost upto 25% of the contract value of work, during implementation of contract.
  - Proposals, if any, for sub contracting of elements of work, costing more than 10% of the bid (iii) amount. (for all contracts over Rs. 5 crore)
  - (iv) Power of attorney, if any.
- 4.3 If the Employer has not undertaken prequalification of potential bidders, all bidders shall include the following information and documents with their bids in Section 2:
  - (a) copies of original documents defining the constitution or legal status, place of registration, and principal place of business; written power of attorney of the signatory of the Bid to commit the
  - (b) total monetary value of construction work performed for each of the last five years;
  - (c)experience in works of a similar nature and size for each of the last five years, and details of works underway or contractually committed; and clients who may be contacted for further information on those contracts;
  - (d)major items of construction equipment proposed to carry out the Contract or evidence of arrangement; of possessing them on hire/lease/buying as defined therein;
  - (e)qualifications and experience of key site management and technical personnel proposed for contract;

(f)reports on the financial standing of the Bidder, such as profit and loss statements and auditor's reports for the past five years;

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- (g)evidence of access to line(s) of credit and availability of other financial resources facilities (10% of contract value), certified by the Bankers (Not more than 3 months old)
- (h)undertaking that the bidder will be able to invest a minimum cash up to 25% of contract value of work, during implementation of work.
- (i)authority to seek references from the Bidder's bankers;
- (j)information regarding any litigation, current or during the last five years, in which the Bidder is involved, the parties concerned and dispute amount;
- (k)proposals for subcontracting components of the Works amounting to more than 10% of the Bid Price (for each, the qualifications and experience of the identified sub-contractor in the relevant field should be annexed); (for all contracts over Rs. 5 Crore)
- (I)the proposed methodology and programme of construction, backed with equipment planning and deployment, duly supported with broad calculations and quality control procedures proposed to be adopted, justifying their capability of execution and completion of the work as per technical specifications within the stipulated period of completion as per milestones (for all contracts over Rs. 5 Crore)

#### 4.4 Bids from Joint ventures are not acceptable.*

- 4.5** (A) A.To qualify for award of the contract, each bidder in its name should have in the last five years and current financial year will also be considered as referred to in Appendix:-
  - (a) Achieved in any one year a minimum annual financial turnover (in all classes of civil engineering construction works only) volume of construction work of at least the amount equal to the 50 % (fifty percent) estimated cost of works for which bid has been invited. The turn over will be indexed at the rate of 8% for a year.
  - (b) Satisfactorily completed as a prime contractor (or as a nominated subcontractor, where the subcontract involved execution of all main items of work described in the bid document, provided further that all other qualification criteria are satisfied) at least one similar work of value not less than amount indicated in Appendix (usually not less than 25% (twenty five percent) of estimated value of contract);
  - (c) executed in any one year, the minimum quantities of the following items of work as indicated in Appendix.

- R.C.C. and P.C.C.

589.50 cum

Brick work quantity

**501.00** cum

(usually 50% of the expected peak rate of construction)

Chief Engineer

B.S.E.I.D.C. Ltd, Patna

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^{*} To be deleted for projects costing Rs. 10 crores or more

^{**} Also, see section 5, the special condition of contract

#### В. Each bidder should further demonstrate:

(a) availability (either owned or leased or by procurement against mobilization advances) of the following key and critical equipment for this work:

Based on the studies, carried out by the Engineer the minimum suggested major equipment to attain the completion of works in accordance with the prescribed construction schedule are shown in the Annexuer-I.

Availability of the testing equipment required for establishing field laboratory to perform mandatory tests e.g. those stated in Appendix to ITB.

The bidders should, however, undertake their own studies and furnish with their bid, a detailed construction planning and methodology supported with layout and necessary drawings and calculations (detailed) as stated in clause 4.3(1) above to allow the employer to review their proposals. The numbers, types and capacities of each plant/equipment shall be shown in the proposals along with the cycle time for each operation for the given production capacity to match the requirements.

NOTE: (To be included for bids valued over Rs 5 Crore)

- availability for this work of personnel with adequate experience as required; as per Annexure-II. (b)
- (c) liquid assets and/or availability of credit facilities of no less than amount indicated in Appendix (Credit lines/letter of credit/certificates from Banks for meeting the funds requirement etc.- usually the equivalent of the estimated cash flow for 3 months in peak construction period.)
- C. To qualify for a package of contracts made up of this and other contracts for which bids are invited in the IFB, the bidder must demonstrate having experience and resources sufficient to meet the aggregate of the qualifying criteria for the individual contracts.
- 4.6 Sub-contractors' experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria except to the extent stated in 4.5(A) above.
- 4.7 Bidders who meet the minimum qualification criteria will be qualified only if their available bid capacity is more than the total bid value. The available bid capacity will be calculated as under:

Assessed Available Bid capacity = (A*N*3 - B)

Where

- A =Maximum value of civil engineering works executed in any one year during the last five years (updated to the price level of the year indicated in Appendix) taking into account the completed as well as works in progress.
- N =Number of years prescribed for completion of the works for which bids are invited.
- B = Value (updated to the price level of the year indicated in Appendix) of existing commitments and on-going works to be completed during the next..... years (period of completion of the works for which bids are invited)
- The statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Engineer in charge, not below the rank of an Executive Engineer or equivalent.
- 4.8 Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:

made misleading or false representations in the forms. Chief Engineer

R.S.E.I.D.C. Ltd, Patna submitted in proof of the qualification requirements; and/or-

- have record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc; and/or
- participated in the previous bidding for the same work and had quoted unreasonably high bid prices and could not furnish rational justification to the employer.

#### 5.One Bid per Bidder

5.1 Each bidder shall submit only one bid for any work or one package or group. A bidder who submits or participates in more than one Bid (other than as a subcontractor or in cases of alternatives that have been permitted or requested) will cause all the proposals with the Bidder's participation to be disqualified.

#### 6.Cost of Bidding

6.1 The bidder shall bear all costs associated with the preparation and submission of his Bid, and the Employer will in no case be responsible and liable for those costs.

In case of cancellation of tender, cost of bidding document will be charged each times.

- 7. Site Visit
- 7.1 The Bidder, at the Bidder's own responsibility and risk must visit and examine the Site of Works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Bidder's own expense.
- 7.2. Tender documents are not transferable.

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Chief Engineer B.S.E.I.D.C. Ltd, Patna RM

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#### **B.BIDDING DOCUMENTS**

#### 8. Content of Bidding Documents

The set of bidding documents comprises the documents listed below and addenda issued in accordance with Clause 10;

Section	Particulars Particulars	Volume No.
	Invitation for Bids	
1	Instructions to Bidders	
2	Qualifications of Bidders	
3	Conditions of Contracts	
4	Contract Data	
5	Special condition of Contract	II
6	Technical Specifications	
7	Bill of Quantities	III
8	Securities and other forms	
9	Drawings	IV
10	Documents to be furnished by bidder	V

- One copy of each of the volumes I, II, III and IV will be issued to the bidder Documents to be furnished by the bidder in compliance to section 2 will be prepared by him and furnished as Volume- V in two parts (refer clause 12).
- The bidder is expected to examine carefully all instructions, conditions of contract, contract data, forms, terms, technical specifications, bill of quantities, forms, Annexes and drawings in the Bid Document. Failure to comply with the requirements of Bid Documents shall be at the bidder's own risk. Pursuant to clause 25 hereof, bids which are not substantially responsive to the requirements of the Bid Documents shall be rejected.

#### 9.1 Pre-bid meeting

- 9.1.1 The bidder or his official representative is invited to attend a pre-bid meeting which will take place at the address, venue, time and date as indicated in appendix.
- 9.1.2 The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 9.1.3 The bidder is requested to submit any questions in writing or by fax to reach the Employer not later than one week before the meeting.
- 9.1.4 Minutes of the meeting, including the text of the questions raised (without identifying the source of enquiry) and the responses given will be transmitted without delay to all purchasers of the bidding documents. Any modification of the bidding documents listed in Sub-Clause 8.1 which may become necessary as a result of the pre-bid meeting shall be made the Employer exclusively through the issue of an Addendum pursuant to Clause 10 and not through the minutes of the pre-bid meeting. All bidders have to collect any addendum on next working day of pre-bid meeting. The bidder shall receive the minutes of the meeting on the next working day of the pre-bid meeting.
- 9.1.5 Non-attendance at the pre-bid meeting will not be a cause for disqualification of a bidder.

10.Amendment of Bidding Documents

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- 10.1 Before the deadline for submission of bids, the Employer may modify the bidding documents by issuing addendum.
- 10.2 Any addendum thus issued shall be part of the bidding documents and shall be collected by all the purchasers of the bidding documents. Prospective bidders shall acknowledge receipt of each addendum in writing or by cable to the Employer. The Employer will assume no responsibility for postal delays.
- 10.3 To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer may, at his discretion, extend as necessary the deadline for submission of bids, in accordance with Sub-Clause 20.2 below.

#### C. PREPARATION OF BIDS

- 11. Language of the Bid
- 11.1 All documents relating to the bid shall be in English / Hindi.
- 12. **Documents Comprising the Bid**
- The bid to be submitted by the bidder as Volume V of the bid document (refer Clause 8.1) shall be in two 12.1 separate parts;

Part I shall be named "Technical Bid" and shall comprise

- (i) Earnest money in the form specified in Section 8
- (ii) Qualification Information and supporting documents as specified in Section- 2
- (iii) Certificates, undertakings, affidavits as specified in Section 2
- Any other information pursuant to Clause 4.2 of these instructions (iv)
- (v)Undertaking that the bid shall remain valid for the period specified in Clause 15.1
- (vi) An affidavit affirming the information be has furnished in the bidding document is correct to the best of his knowledge and belief.

Part II shall be named "Financial Bid" and shall comprise

- Form of Bid as specified in Section 6
- Priced Bill of Quantities for items specified in Section 7
- 12.2 Each part will be separately sealed and marked in accordance with the Sealing and Marking Instructions in Clause 19.
- 12.3 Following documents, which are not submitted with the bid, will be deemed to be part of the bid.

Section	Particulars	Volume No.
,	Invitation for Bids (IFB)	
. 1	Instructions to Bidders	Volume I
· 3	<b>Conditions of Contract</b>	
4	Contract Data	
5	Specifications	Volume II
8	Drawings	Volume IV

13.Bid Prices

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S.S.E.I.D.C. Ltd, Patna

- 13.1 The contractor shall bid for the whole work as described in Sub-Clause 1.1 based on the priced Bill of Quantities submitted by the Bidder.
- 13.1.1 The bidder shall adopt the percentage rate method or item rate method as specified in the appendix to ITB; only the same option is allowed to all the bidders. Percentage rate method requires the bidder to quote a percentage above/below/ at par of the schedule of rates specified in the appendix to ITB.
  - Item rate method requires to quote rates and prices and line item total (both in figures and words) for all items of the Works described in the Bill of Quantities along with total bid price both in figures and words). Items for which no rate or price is entered by the bidder will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting.
- 13.1.2 All duties, taxes, and other levies payable by the contractor under the contract or for any other cause shall be included in the rates, prices and total Bid Price submitted by the Bidder.
- The rates and prices quoted by the bidder are subject to adjustment during the performance of the 13.2 Contract in accordance with the provisions clause 10CA & 10CC clause Conditions of Contract.
- 13.3 The rate should include the cost of all seen and unseen expenditure. No claim, whatsoever, will be entertained due to non-inclusion of any such event necessary for the completion of the item of work.

#### 14. Currencies of Bid and Payment

14.1 The units rates and the prices shall be quoted by the bidder entirely in Indian Rupees. All payments shall be made in Indian Rupees.

#### 15. Bid Validity

- 15.1 Bids shall remain valid for a period not less than 120 days after the deadline date for bid submission specified in Clause 20.A bid valid for a shorter period shall be rejected by the Employer as nonresponsive. In case of discrepancy in bid validity period between that given in the undertaking pursuant to Clause 12.1 (v) and the Form of Bid submitted by the bidder, the latter shall be deemed to stand corrected in accordance with the former and the bidder has to provide for any additional security that is required.
- 15.2 In exceptional circumstances, prior to expiry of the original time limit, the Employer may request that the bidders may extend the period of validity for a specified additional period. The request and the bidders' responses shall be made in writing or by cable. A bidder may refuse the request without forfeiting his bid security. A bidder agreeing to the request will not be required or permitted to modify his bid.

#### 16. **Earnest Money**

- 16.1 The Bidder shall furnish, as part of his Bid, a Bid security in the amount as shown in column 4 of the table of IFB for this particular work. This bid security shall be in favour of Employer, and shall be in the following form of Unconditional bank guarantee from any nationalized scheduled Indian bank issued within the state in the format given in Vol. III (If issued from any bank outside state it will have to Converted to any bank within the state before executing the agreement.
- 16.2 Unconditional bank guarantees issued as surety for the bid shall be valid for 45 days beyond the validity of the bid.
- Any bid not accompanied by an acceptable Bid Security and not secured as indicated in Sub-Clauses 16.3 16.1 and 16.2 above shall be rejected by the Employer as non-responsive.
- 16.4 The Earnest money of unsuccessful bidders will be returned within 28 days of the end of the bid validity period specified in Sub-Clause 15.1.
- 16.5 The Earnest money of the successful bidder will be discharged when the bidder has signed the Agreement and furnished the required Performance Security.
- 16.6 The Earnest money may be forfeited
  - (a)if the Bidder withdraws the Bid after Bid opening during the period of Bid validity;
  - if the Bidder does not accept the correction of the Bid Price, pursuant to Clause 26; or (b)
  - in the case of a successful Bidder, if the Bidder fails within the specified time limit to (c)

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- (i) sign the Agreement; or
- (ii) furnish the required Performance Security.
- 17. Alternative Proposals by Bidder
- 17.1 Bidders shall submit offers that fully comply with the requirements of the bidding documents, including the conditions of contract (including mobilisation advance or time for completion), basic technical design as indicated in the drawing and specifications. Conditional offer or alternative offers will not be considered further in the process of tender evaluation.
- 17.2 Conditional tender will be rejected forthwith.
- 18. Format and Signing of Bid
- 18.1 The Bidder shall submit one set of the Technical bid and two set of Financial bid (original & duplicate) comprising of the documents as described in clause 12 of ITB.
- The Bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the Bidder, pursuant to Sub-Clause 4.3. All pages of the bid where entries or amendments have been made shall be initiated by the person or persons signing the bid and a certificate of corrections must be given by the employer.
- 18.3 The Bid shall contain no alterations or additions, except those to comply with instructions issued by the Employer, or as necessary to correct errors made by the bidder, in which case such corrections shall be initialed by the person or persons signing the bid.

# D. SUBMISSION OF BIDS (Only on Website : <a href="www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a>) (SI.No. 19 To 21.1, All Process shall be done through e-tendering Process)

#### 19. Sealing and Marking of Bids

- 19.1 The Bidder shall place three separate envelopes (called as inner envelopes) which shall be marked one as technical bid and two envelope as Financial bid in duplicate. Inside one outer envelope. The envelopes marked "Technical Bid" and "Financial Bid" will have additional markings as follows.
  - Technical Bid: To be opened as per NIT (date of Technical Bid opening) in the presence of Evaluation Committee, or authorized person. (Only on Website: www.eproc.bihar.gov.in)
  - Financial Bid: Not to be opened except with the approval of Evaluation Committee.

    (Only on Website: www.eproc.bihar.gov.in)

The contents of Technical and Financial Bids will be as specified in clause 12.1

- 19.2 The inner, outer and separate envelopes containing Technical and Financial Bids shall
  - (a)be addressed to the Employer at the address given in Appendix
  - (b)bear the identification no of contract as indicated in Appendix.
  - (c) provide a warning not to open before the specified time and date for bid opening as specified in ITB.
- 19.3 In addition to the identification required in Sub-Clause 19.1 and 19.2, each of the envelopes shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared late, pursuant to Clause 21, or if Evaluation Committee declares the bid as non responsive pursuant to Clause 23.

19.4 If the outer envelope is not sealed and marked as above, the Employer will assume no responsibility for the misplacement or premature opening of the bid.

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Chief Engineer

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- 20. Deadline for Submission of the Bids(Only on Website: www.eproc.bihar.gov.in)
- Complete Bids (including Technical and Financial) must be received by the Employer at the address specified above not later than the date indicated in appendix. In the event of the specified date for the submission of bids have declared a holiday for the Employer, the Bids will be received up to the appointed time on the next working day.
- 20.2 The Employer may extend the deadline for submission of bids by issuing an amendment in accordance with Clause 10, in which case all rights and obligations of the Employer and the bidders previously subject to the original deadline will then be subject to the new deadline.
- 21. Late Bids
- 21.1 Any Bid received by the Employer after the deadline prescribed in Clause 20 will be returned unopened to the bidder.

# E. BID OPENING AND EVALUATION (Only on Website : <a href="www.eproc.bihar.gov.in">www.eproc.bihar.gov.in</a>) (SI.No. 22 To 27.5, All Process shall be done through e-tendering Process)

#### 22. Bid Opening

- 22.1 The Employer or their authorized representative will open all the Bids received (except those received late), in the presence of the Bidders or their representatives who choose to attend at time, date and the place specified in Appendix in the manner specified in Clause 20 and 22.3. In the event of the specified date of Bid opening being declared a holiday for the Employer, the Bids will be opened at the appointed time and location on the next working day. Even in the case of absence of the bidder at the time of opening of bids, department will proceed a head with the opening.
- 22.2 If any of the tenderers or their agents are not present at the time of opening, the employer will open the tender in their absence and prepare a statement and that will be binding on the absent tenderers.
- 22.3 The envelope containing "Technical Bid" shall be opened. The amount, form and validity of the Earnest money furnished with each bid will be announced. If the bid security furnished does not conform to the amount and validity period as specified in the Invitation for Bid (ref. Column 4 and paragraph 3), and has not been furnished in the form specified in Clause 16, the remaining technical bid and the sealed financial bid will be returned to the bidder.
- 22.4 (i) Subject to confirmation of the bid security by the issuing Bank, the bids accompanied with valid security will be taken up for evaluation with respect to the Qualification Information and other information furnished in Part I of the bid pursuant to Clause 12.1.
  - (ii) After receipt of confirmation of the bid security, the bidder will be asked in writing (usually within 10 days of opening of the Technical Bid) to clarify or modify his technical bid, if necessary, with respect to any rectifiable defects.
  - (iii) The bidders will respond in not more than 7 days of issue of the clarification letter.
  - (iv) Immediately (usually within 3 to 4 days), on receipt of these clarifications the Evaluation Committee will finalize the list of responsive bidders whose financial bids are eligible for consideration.
- 22.5 At the time of opening of "Financial Bid", the names of the bidders found responsive in accordance with Clause 23.4(iv) will be announced. The bids of only these bidders will be opened. The remaining bids will be returned to the bidders unopened. The responsive Bidders' names, the Bid prices, the total amount of each bid, any discounts, Bid Modifications and withdrawals, and such other details as the Employer may consider appropriate, will be announced by the Employer at the opening. Any Bid price or discount, which is not read out and recorded will not be taken into account in Bid Evaluation.

22.6 In case bids are invited in more than one package, the order for opening of the "Financial Bid" shall be that in which they appear in the "Invitation For Bid".

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Chief Engineer
B.S.E.I.D.C. Ltd. Patna

The Employer shall prepare minutes of the Bid opening, including the information disclosed to those 22.7 present in accordance with Sub-Clause 22.5

#### 23. Process to be Confidential

Information relating to the examination, clarification, evaluation and comparison of Bids and 23.1 recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced. Any effort by a Bidder to influence the Employer's processing of Bids or award decisions may result in the rejection of his Bid.

#### 24. Clarification of Financial Bids

- To assist in the examination, evaluation and comparison of Bids, the Employer may, at his discretion, 24.1 ask any Bidder for clarification of his Bid, including breakdowns of unit rates. The request for clarification and the response shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the Bids in accordance with Clause 26.
- Subject to sub-clause 24.1, no Bidder shall contact the Employer on any matter relating to his bid from 24.2 the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Employer, it should do so in writing.
- Any effort by the Bidder to influence the Employer in the Employer's bid evaluation, bid comparison or 24.3 contract award decisions may result in the rejection of the Bidders' bid.

#### **Examination of Bids and Determination of Responsiveness** 25.

- During detailed evaluation of "Technical Bids", the Employer will determine whether each Bid (a) meets 25.1 the eligibility criteria defined in Clause 3 and 4; (b) has been properly signed; (c) is accompanied by the required securities and; (d) is substantially responsive to the requirements of the Bidding documents. During the detailed evaluation of the "Financial Bid", the responsiveness of the bids will be further determined with respect to the remaining bid conditions, i.e., priced bill of quantities, technical specifications, and drawings.
- A substantially responsive "Financial Bid" is one which conforms to all the terms, conditions, and 25.2 specifications of the Bidding documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality or performance of the Works; (b) which limits in any substantial way, inconsistent with the Bidding documents, the Employer's rights or the Bidder's obligations under the Contract; or (c) whose rectification would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.
- If a "Financial Bid" is not substantially responsive, it will be rejected by the Employer, and may not 25.3 subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

#### 26. **Correction of Errors**

- "Financial Bids" determined to be substantially responsive will be checked by the Employer for any 26.1 arithmetic errors. Errors will be corrected by the Employer as follows:
- where there is a discrepancy between the rates in figures and in words, the rate in words will govern; (a) and
- where there is a discrepancy between the unit rate and the line item total resulting from multiplying the (b) unit rate by the quanity, the unit rate as quoted will govern.
- The amount stated in the "Financial Bid" will be corrected by the Employer in accordance with the above 26.2 procedure and the bid amount adjusted with the concurrence of the Bidder in the following manner:
- If the Bid price increases as a result of these corrections, the amount as stated in the bid will be the 'bid (a) price' and the increase will be treated as rebate;
- If the bid price decreases as a result of the corrections, the decreased amount will be treated as the 'bid (b) price' 13-7-2014

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Chief Engineer B.S.E.I.D.C. Ltd, Patna

Such adjusted bid price shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount the Bid will be rejected, and the Earnest money may be forfeited in accordance with Sub-Clause 16.6(b).

### 27. Evaluation and Comparison of Financial Bids

- 27.1 The Employer will evaluate and compare only the Bids determined to be substantially responsive in accordance with Sub-Clause 25.2.
- 27.2 In evaluating the Bids, the Employer will determine for each Bid the evaluated Bid Price by adjusting the Bid Price as follows:
  - (a) making any correction for errors pursuant to Clause 26; or
  - (b) making an appropriate adjustments for any other acceptable variations, deviations.
- 27.3 The Employer reserves the right to accept or reject any variation or deviation. Variations and deviations and other factors, which are in excess of the requirements of the Bidding documents or otherwise result in unsolicited benefits for the Employer shall not be taken into account in Bid evaluation.
- 27.4 If the Bid of the successful Bidder is seriously unbalanced in relation to the Engineer's estimate of the cost of work to be performed under the contract, the Employer may require the Bidder to produce detailed price analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the Employer may require that the amount of the performance security set forth in Clause 31 be increased at the expense of the successful Bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract.
- 27.5 A bid, in the opinion of employee which contains several items in the Bill of Quantities which are unrealistically priced low and which cannot be substantiated satisfactorily by the bidder, may be rejected as non-responsive.

#### F. AWARD OF CONTRACT

#### 28. Award Criteria

- 28.1 Subject to Clause 29, the Employer will award the Contract to the Bidder whose Bid has been determined
  - (i) to be substantially responsive to the Bidding documents and who has offered the lowest evaluated Bid Price; and
  - (ii) to be within the available bid capacity adjusted to account for his bid price which is evaluated the lowest in any of the packages opened earlier than the one under consideration.

In no case, the contract shall be awarded to any bidder whose available bid capacity is less than the evaluated bid price, even if the said bid is the lowest evaluated bid. The contract will in such cases be awarded to the next lowest bidder at his evaluated bid price.

### 29. Employer's Right to Accept any Bid and to Reject any or all Bids

Notwithstanding Clause 28, the Employer reserves the right to accept or reject any Bid, and to cancel the Bidding process and reject all Bids, at any time prior to the award of Contract, without thereby in incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for the Employer's action.

### 30. Notification of Award and Signing of Agreement

30.1 The Bidder whose Bid has been accepted will be notified of the award by the Employer prior to expiration of the Bid validity period by cable, telex or facsimile confirmed by registered letter. This letter (hereinafter and in the *General Conditions of Contract* called the "Letter of Acceptance") will state the sum that the Employer will pay the Contractor in consideration of the execution, completion and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price").

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- 30.2 The notification of award will constitute the formation of the Contract, subject only to the furnishing of the performance security in accordance with the provisions of Clause 31.
- 30.3 The Agreement will incorporate all agreements between the Employer and the successful Bidder. It will be signed by the Employer and the successful Bidder, after the performance security is furnished.
- 31. Performance Security
- 31.1 Within 10 (ten) days of receipt of the Letter of Acceptance, the successful Bidder shall deliver to the Employer a Performance Security in any of the forms given below for an amount equivalent 2% of the Contract price including earnest money plus additional security for unbalanced Bids in accordance with the Clause 29.5 of ITB and the provisions of Bihar Financial Rules.
- 31.2 If the performance security is provided by the successful Bidder in the form of an Bank Guarantee or fixed deposit receipts in the name of Employer, it shall be issued either (a) at the Bidder's option, by a Nationalized/ Scheduled Indian bank within state or (b) acceptable to the Employer.
- 31.3 Failure of the successful Bidder to comply with the requirements of Sub-Clause 31.1 shall constitute sufficient grounds for cancellation of the award and forfeiture of the Bid Security.
- 32. Advance Payment and Security
- 32.1 The Employer will provide an Advance Payment on the Contract Price as stipulated in the General Conditions of Contract, subject to maximum amount, as stated in the Contract Data.
- 33. Corrupt or Fraudulent Practices
- 33.1 The Employer will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question and will declare the firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract with this Corporation (BSEIDC) and any other agencies, if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for the contractor, or in execution.
- Furthermore, Bidders shall be aware of the provision stated in Sub-Clause and Sub-Clause 14 of the General Conditions of Contract.

Seal and Signature of Tenderer

Chief Engineer

B.S.E.I.D.C. Ltd, Patna

#### G. APPENDIX to ITB

Clause Reference with respect to Section-I.

1.	Name of the Employer—Managing Director, BSEIDC, Patna.	[Cl. 1.1]
----	--------------------------------------------------------	-----------

2. The last five years means for this tender

2008 - 2009

2009 - 2010

2010 - 2011

2011 - 2012

2012 - 2013.

And financial year 2013-14 will also be considered.

3. The required annual financial turn over amount is Rs. 162.32 [Cl. 4.5 A(a)] Lac (Rupees One Crore Sixty Two Lac Thirty Two Thousand Only)

- 4. Required minimum value of one similar work is Rs. 81.16 Lac [CI. 4.5A(b)] (Rupees Eighty one Lac Sixteen Thousand Only).
- 5. Required minimum quantities of work executed are:- as [Cl. 4.5A(c)] prescribed in the relevant clause.
- 6. The cost of electric work is :-
- 7. The cost of water supply/ sanitary works is :-
- 8. Liquid assets and/or availability of credit facilities is 10% 0f [CI. 4.5B(c)] Estimated Cost.
- 9. Price level of the financial year _____ [CI. 4.7)]
- The pre-bid meeting will take place : As Per NIT. [Cl. 9.1.2]
- 11. The technical bid will be opened THROUGH WEBSITE Only Website: www.eproc.bihar.gov.in

Chief Engineer
B.S.E.I.D.C. Ltd. Patna

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12. Address of the Employer: Managing Director, BSEIDC, Patna. [Cl. 4.5(a)] 13. Identification: [/cl. 19.2(b)] Bid for: Construction of Senior Secondary Schools in Bihar, Gr.No.: SSS-216 Bid reference No.: 36, Year: 2013-14 Do not open before: As Per NIT 14. Bids may be submitted only in Percentage Rate Method. 15. Schedule of rate applicable for Percentage Rate Method, is BCD, Effective from: 11.08.2013 (CIVIL&ELECTRICAL) 2012. 16. The bid should be submitted latest by Date: As Per NIT [Cl. 20.1(a)] 17. The bid will opened through [CI. 23.1] /www.eproc.bihar.gov.in 18. The Cost of BOQ & Cost of Earnest money: As Per NIT. [CI. 34.1] 19. Escalation factors (for the cost of works executed and financial figure to a common base value for works completed) Year beforeMultiply factor One 1.1 Two 1.21 Three 1.33 Four 1.46

1.61

2014

Chief Engineer

B.S.E.I.D.C. Ltd, Patna

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Bids will be submitted in Percentage Rate.

20.

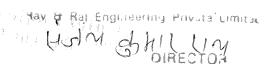
#### ANNEXURE-I

## List of Key Plant & Equipment to be deployed on ROAD Work

[Reference Cl. 4.5 (B) (a)]

SI.	Type of	Max ***		Road Cor	ntract Packa	ige Size **	
	Equipment*	age as on (Years)	Within one crore	Rs. 1- 5 Crores	Rs. 5- 30 Crores	Rs. 31-50 Crores	Above 50 Crores
1.	Motor Grader	5		. 1	1	3	5
2.	Dozer	5	As		1	1	2
3.	Front end Loader	5	pe		1	2 .	3
4.	Smooth Wheeled Roller	5	#	1	2	2	3
5.	Vibratory Roller	5	dec	1	1	1	2
6.	Fully Computerized Hot Mix Plant with Electronic Controls	5	per the decision of Engineer-in-Charge	1 (Min. 40- 60 TPH capacity	1 (Min 80- 100 TPH capacity	1 (Min 100- 120 TPH capacity)	2
7.	Paver Finisher with Electronic Sensor	5	ineer-ir	1 (Mechan ical)	1	1	2
8.	Water Tanker	5	1-01	1	2	3	4
9.	Bitumen Sprayer	5-7	larg	1	1	1	2
10.	Tandem Roller	5	e cc		1	2	2
11.	Concrete Mixes with Integral Weigh Batching facility	5	concerned	1 (Drum mixer)	1	1	1
12.	Concrete Batching and Mixing Plant (Minimum Capacity – 15m³/hour)	5	<b>.</b>			-	. 1
	Total -			8	13	18	29

^{*} To be decided by Employer before floating the tender.



^{**} On the basis of nature of Construction work list of key plant & Equipments will be decided.

^{***} Life of machine minus two years or 5 years on ...... which ever is more.

A4

#### ANNEXURE - II

### List of Key Personnel to be deployed on Contract Work

#### [Reference Cl. 4.5(B) (b)]

SI.	Personnei*	Qualification	Contract Package Size								
No.			Rs. 5- 30 Lacs	Rs. 30 Lacs to 70 Lacs	Rs. 70 Lacs to 2 Crores	Rs. 2- 10 Crores	Rs. 10-30 Crores	Rs. 31- 50 Crores	More than 50 Crores		
1.	Project Manager	B.E. Civil + 10 Years Exp. (5 years as Manager) or retired E.E.					1 No.	1 No.	1 No.		
2.	Site Engineer	B.E. Civil + 07 Years Exp. (3 years in Road Construction) or retired A.E.			1 No.	1 No.	1 No.	2 Nos.	4 Nos.		
3.	Plant Engineer	B.E. Mech./ Civil + 05 Years Exp. or Dip. Mech + 07 Years Exp. or Retired J.E.				1 No.	1 No.	1 No.	2 Nos.		
4.	Quantity Surveyor	B.E. Civil + 05 Years Exp. or Dip. Civil + 07 Years Exp.						1 No.	2 Nos		
5.	Soil & Material Engineer	B.E. Civil + 07 Years Exp.						1 No.	2 Nos		
6.	Survey Engineer	B.E. Civil + 03 Years Exp. or Dip. Civil + 05 Years Exp.						1 No.	Nos.		
7.	Site Supervis or	Fresh Graduate in Civil or Diploma Civil + 03 Years Exp. or retired I.T.I Holder.		1 No.	1 No.	Nos.	Nos.	3 Nos.	4 Nos		
	Total			1	2	3	5	10	17		

^{*} The designation and no. of the personnel has to be decided by the Corporation as per the requirement

13-7-2014

Chief Engineer B.S.E.I.D.C. Ltd, Patna

Nav & Rai Engineering Private Limitare

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Seal and Signature of Tenderer

### **SECTION 2**

### QUALIFICATION INFORMARION

(to be filled in by Bidder)

Seal and Signature of Tenderer

13-7-2014 13-7-2014 Pame

### **QUALIFICATION INFORMATION**

The information to be filled in by the Bidder in the following pages will be used for purposes of post qualification as provided for in Clause 4 of the Instructions to Bidders. This information will not be incorporated in the Contract.

- 1. For Individual Bidders
- 1.1 Constitution or legal status of Bidder (Attach copy)

Place of registration:

Principal place of business:

Power of attorney of signatory of Bid (Attach)

1.2 Total value of Civil Engineering construction work performed in the last five years** (in Rs. Million)

200	200	
200	200	β
200	200	
200	200 ·	
200	201	

Work performed as prime contractor, work performed in the past as a nominated sub-1.3.1 contractor will also be considered provided the sub-contract involved execution of all main items of work described in the bid document, provided further that all other qualification criteria are satisfied (in the same name) on works of a similar nature over the last five

У	ears.**							
Project Name	Name of the Employer*	Description of work	Contract No.	Value of Contract (Rs. In	Date of issue of work	Stipulated period of completion	Actual date of completi	Remarks explaining reasons for
			-	Crore)	order		on*	delay & work completed)
					1			,
					-			
		·						

^{*} Attach certificate(s) from the Engineer(s)-in-Charge

Ray & Rai Engineering Povins Limiteo . Holy SHILLIN

^{**} Immediately preceding the financial year in which bids are received and current financial year *** Certificate issued of Central govt./ State govt./ Public undertaking (Nigam) 3 3 - 2014

B Attach certificate from Chartered Accountant

# 1.3.2. Quantities of work executed as prime contractor, work performed in the past as a nominated sub-contractor will also be considered provided the sub-contract involved execution of all main items of work described in the bid document, provided further that all other qualification criteria are satisfied (in the same name and style) in the last five years:**

Year	Name	Name	Q	uantity of wo	rk perforn	ned (cum)	@ Remar	ks	
	of the work	of the Employ er*	Cement Concrete (including RCC & PCC)	Masonry	Earth works	WBM	WMM	Bituminous Work	Remarks* (indicate contract Ref)
200200									
200200									
200200	:								
200200									
200200									

- 1.4 Information on Bid Capacity (works for which bids have been submitted and works which are yet to be completed) as on the date of this bid.
- (A) Existing commitments and on-going works:

Description of works	Place & State	Contract No.	Name & Address of Employer	Value of Contract (Rs Cr)	Stipulated Period of Completion	Value of works* remaining to be completed (Rs Cr)	Anticipated date of completion
1	2	- 3	4	5	6	7	8
					·		

^{*} Attach certificate(s) from the Engineer(s)-in-Charge

# Delete, if prequalification has been carried out.

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8.S.E.I.D.C. Ltd, Paine

[@] The item of work for which data is requested should tally with that specified in ITB clause 4.5A

^{**} Immediately preceding the financial year in which bids are received.

#### (B) Works for which bids already submitted :

Description of works	Place & State	Name & Address of Employer	Estimated value of works (Rs Cr)	Stipulated period of completion	Date when decision is expected	Remarks, if any
1	. 2	3	4	5	6	7
						-
						·

1.5 Availability of key items of Contractor's Equipment essential for carrying out the Works [Ref. Clause 4.5(B)(a)]. The Bidder should list all the information requested below. Refer also to Sub Clause 4.3 (d) of the Instruction to Bidders.

Description	Red	quirement	Av	ailability proposals		Remarks (from
of Work.	No.	Capacity	Owned/Leased to be procured	Nos./Capacity	Age/ Condition	whom to be purchased)
1	2	3	4	5	6	7
		,				
	,					
			·	,		
					•	
					-	
					-	
				,		

Seal and Signature of Tenderer

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
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**1.6** Qualifications and experience of key personnel required for administration and execution of the Contract [Ref. Clause 4.5(B)(b)]. Attach biographical data. Refer also to Sub Clause 4.3 (e) of instructions to Bidders and Sub Clause 9.1 of the Conditions of Contract.

Position	Name	Qualification	Year of Experience (General)	Years of experience in the proposed position
Project Manager				
1				
•				
•				•
Etc.				

1.7 Proposed sub-contracts and firms involved. [Refer ITB Clause 4.3(k)]

Sanction of the works	Value of Sub-contract	Sub-contractor (Name & Address)	Experience in similar work
1	2	3	4
	V		·
		•	
			,
	-		

Attach copies of certificates on possession of valid license for executing water supply/ sanitary work/ building electrification works [Reference Clause 4.5(d) & Clause 4.5(e)]

*1.8 Financial reports for the last five years: balance sheets, profit and loss statements, auditors' reports (in case of companies/corporation), etc. List them below and attach copies.

AND GHIL (IN

Seal and Signature of Tenderer



^{*} Delete, if prequalification has carried out

AT.

BSEIDC, Patna Tender: Construction of Senior Secondary Schools in Bihar, (SBD) Gr.No.: SSS-216

1.9 Evidence of access to financial resources to meet the qualification requirements: cash in hand, lines of credit, etc. List them below and attach copies of support documents.

1.10 Name, address and telephone, telex and fax numbers of the Bidders' bankers who may provide references if contacted by the Employer.

1.11 Information on litigation history in which the Bidder is involved.

Other Party(ies)	Employer	Cause of Dispute	Amount involved	Remarks showing Present Status
	,			
			•	·

1.12	Statement	of	compliance ui	nder the re	quire	ments of	Sub Clause	3.2	of the	instructio	ns to
			Consultant								
			)			, ,					
					······································						

- 1.13 Proposed work method and schedule. The Bidder should attach descriptions, drawings and charts as necessary to comply with the requirements of the Bidding documents. [Refer ITB Clause 4.1 & 4.3(1)]
- 1.14 Programme
- 1.15 Quality Assurance Programme

#### 2. Additional Requirements

- 2.1 Bidders should provide any additional information required to fulfill the requirements of Clause 4 of the Instructions to the Bidders, if applicable.
  - (i) Affidavit
  - (ii) Undertaking
  - *** (iii) Update of original prequalification application
  - *** (iv) Copy of original prequalification application
  - *** (v) Copy of prequalification letter

** Fill the Name of Consultant.

Delete, if prequalification has not been carried out.

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Chief Engineer
B.S.E.I.D.C. Ltd, Patna 47

Seal and Signature of Tenderer

# SAMPLE FORMAT FOR EVIDENCE OF ACCESS TO OR AVAILABILITY OF CREDIT FACILITIES

(CLAUSE 4.2 (i) OF ITB)

#### **BANK CERTIFICATE**

This is to certify that M/scompany with a good financial standing			is a reputed
f the contract for the work, namely			is awarded to
the above firm, we shall be able			
Rs	to meet their working	capital requirements for	or executing to
he above contract during the contract p	eriod.		
		•	
		•	

(Signature)
Name of Bank
Senior Bank Manager
Address of the Bank

B.S.E.I.D.C. Ltd, Patna
Rub
48

(Seal & Signature of Tenderer)

## **AFFIDAVIT**

1.	I, the undersigned, do hereby certify are true and correct.	that all the statements made in the required attachments
2.	The undersigned also hereby co	ertifies that neither our firm M/s
	work in any government department have been rescinded, during last fiv	has been blacklisted nor has abandoned any nt, India nor any contract awarded to us for such works e years prior to the date of this bid.
3.	furnish pertinent information deem	s and request(s) any bank, person, firm or corporation to ed necessary and requested by the Department to verify ) competence and general reputation.
4.	The undersigned understand and requested, and agrees to furnish Project implementing agency.	d agrees that further qualifying information may be any such information at the request of the Departmen
5.	If the work is allotted to me or my work program for timely completion	firm, I/we will arrange the required fund and submit the of the work.
6.	I/we will invest a minimum of cost u of contract.	up to 25% of contract value of work during implementation
		(Signed by an Authorized Officer of the Firm)
		Title of Officer
		Title of Officer
		Name of Firm
1 0	**************************************	2770 2014
itisp		Chief Enganzeer
Hay.	1 dm drilling	B.S.E.I.D.C. Ltd, Patna
(Cast	P. Claustons of Tondonous	

(Seal & Signature of Tenderer)

### **UNDERTAKING**

		do hereby would	invest a	that our minimum ca		M/s 25% of	the value	of the w	vor
urnig i	mpiementation	of the Contract	•	•					
							•		
		•		····					
			(Sig	ned by an A	Authorise	d Officer	of the Firm	1)	
				i		Titl	e of Office	r	
			. •		*				
								<del></del>	
						Na	me of Firn	n	
								_	
							DATE	-	

Chief Engineer
B.S.E.I.D.C. Ltd, Patna

Sal & Signature of Tenderery TOA

SECTION 3
GENERAL CONDITIONS OF CONTRACT

Táy 18 Ray Engineering Privata Limitao

Chief Engineer
B.S.E.I.D.C. Ltd, Patna

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order(s) 64 Payment on account of increase / decrease in prices of construction 10CA materials after receipt of tender. Payment due to Increase / Decrease in Prices / Wages after receipt of 65 10CC tender for works (Time more than 18 eighteen months) 68 Dismantled material Employer property. 10D 69 Deviations / Excess item Variations / extent and pricing 12 69 12.2 Deviation, extra items and pricing Deviation, Deviated quantities, pricing 69 12.3 Foreclosure of contract due to Abandonment or Reduction in scope of 70 13 work. 70 Cancellation of contract in full or part. 14 72 15 Suspension of work 72 Action in case work not done as per specification 16 76 22 Compensation 77 25 Settlement of disputes & arbitration 78 27 Lumpsum Provisions in Tender 79 With holding and lien in respect of sums due from contractor 29 79 29A Lien in respect of claims in other Contracts Condition of reimbursement of lavy / taxes after receipt of the tender. 84 35 86 Contractor's Risks 43 86 44 Insurance 87 Cost of Samples 47 87 Cost of Tests 48 87 49 Cost of Tests not provided for Finishing Control 58 8 Completion certificate and completion plan 59 Contractor to keep site clean 8A 59 Completion plans to be submitted by the contractor 8B 73 Contractor liable for damage, defects during maintenance period. 17 85 40 Return of materials and recovery of excess materials issued. 85 Substantial Completion of Parts 51 **Quality Control** 59 10 Materials supplied by Employer 61 Materials to be provided by the contractor 10A 68 Work to be executed in accordance with specification, drawings, orders 11 78 Contractor to indemnity Corporation against Patent Rights. 26 78 Action where no Specifications are specified 28 Responsibility of technical staff and employees 42 13-7-2014

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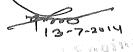
Chief Engineer

3.S.E.I.D.C. Ltd, Patna

5.

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Carlos End Pane

#### **GENERAL GUIDELINES**

- 1. This book of "General Conditions of Contract" is applicable to both types of tenders i.e. "Percentage rate tenders" and "Item rate tenders". Accordingly alternative provisions for conditions Nos. 4, The appropriate alternatives will be applicable in specific cases depending on whether this is used for percentage rate tender (Form-)or item rate tender (Form -)
- 2. Form -, Schedules A to F, special conditions/ specifications and drawing only will be issued to intending bidders. The standard form shall form part of the agreement to be drawn and signed by both parties after acceptance of tender.
- 3. All blanks are confined to Notice Inviting Tender (Form -) and Schedules A to F.
- 4. Authority approving the Notice Inviting Tender (NIT) shall fill up all the blanks in Form -6 and in Schedules B to F before issue of Tender Papers.
- 5. The intending bidders will quote their rates in Schedule A.
- 6. The proforma for registers and Schedules A to F are only for information and guidance. These are not to be filled in the Standard Form. The Schedules with all blanks, duly filled shall be separately issued to all intending tenderers.

Have Brain Engineering Private Control
LUSTM SHILLIM

Chief Engineer
B.S.E.I.D.C. Ltd, Patna

# BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. (A Govt. Of Bihar UNDERTAKING)

Form-1

### **NOTICE INVITING TENDER**

contra	ctorState RCD/BCD/ other State P.W.D. & Central Government / PSUor any Agency of National / repute :-
an	nder to any Contractor registered with Central Government/any State Government / State RCD/BCD or y PSU or an agency of International / National repute may be submitted without the registration with proporation. However, registration with the Corporation will be essential after issue of L.O.A.
	(b) submission of bid (In case of other State PWD/ CPWD/ any PSU eligible contractors or Agencies of National/ International repute following documents (from a to c) have to be submitted after issue of letter of acceptance). It of the State PWD / CPWD Contractor will provide definite proof from appropriate authority for tools & Plant and Undertaking to install it on works site after getting letter of acceptance
2.	Agreement shall be drawn with the successful tenderer on prescribed Form No. BSEIDC-2/3. Tenderer shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
5.	The time allowed for carrying out the work will be
6.	The site for the work is available.  OR
	The site for the work shall be made available in parts as specified below :-
7.	Receipt of applications for issue of forms will be stopped by 1500 Hrs. days before the date fixed for opening of tenders. Issue of tender forms will be stopped day before the date fixed for opening of tenders or as mentioned in press Notice.
	Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be seen in the office of the
	and Public Holidays. Tender documents, excluding standard form, will be issued from his office during the hours specified above, on payment of the following:-
	i) Rs in as cost of tender.
	ii) Earnest Money of Rsas mentioned in Bihar Financial Rule . Nationalised/dinstate. (
3.	Tenders, which should always be placed in sealed envelope, with the name of work and due date
19	written on the envelopes, will be received by the Dated

Chief Engline

- 9. The Contractor shall be required to deposit an amount equal to 2% of the tendered value of the work as performance guarantee in the form as mentioned in Bihar Financial Rules. F, bank guarantee is acceptable.

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tool & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Corporation and local conditions and other factors having a bearing on the execution of the work.

- 11 Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by such contractors who resort to canvassing will be liable to rejection.
- The competent authority on behalf of the Corporation reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall bound to perform the same at the rate quoted.
- The contractor shall not be permitted to tender for works in the Corporation in which his near relative is posted as officer in any capacity. He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Corporation Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of the corporation.
- No Engineer of Gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of Bihar is allowed to work as a contractor for a period of two years after his retirement from Government service, without the previous permission of the Government of Bihar in writing. This contract is liable to be cancelled if either the contractor or any of his employee is found any time to be such a person who had not obtained the permission to the Government of Bihar as aforesaid before submission of the tender or engagement in the contractors service.
- The tender for the works shall remain open for acceptance for a period of days from the date of opening of tenders. If any tenderer withdraws his tender before the said period of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the Corporation, then the Corporation shall without prejudice to

ANM GAIL LIM

B.S.E.I.D.C. Ltd. Patha

^{*} as applicable

any other right or remedy, be at liberty to forfeit % of the said earnest money as aforesaid.6. The Corporation has right to cancel or postpone any work without giving any notice or clarification.17. The Corporation may add or delete any of the condition required for execution of any work.18 This Notice Inviting Tender shall form a part of the contract document. The Authority, shall the and of by the successful tenderer contractor.

Signature the Competent Authority
 For & on behalf of the Corporation.

# BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. (A GOVT. OF BIHAR UNDERTAKING)

Form-2/3

Percentage Rate Tender & Contract for Works

(A)	Tender for the work of :-		
	(i) To be submitted by		
	(ii)To be opened	•	
Signatu	re of officer issuing the documents	 	
Design	ation	 	
Date of	issue		

#### TENDER

I/We have read and examined the notice inviting tender, schedule, A,B,C,D,E & F. Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the Bihar State Educational Infrastructure Development Corporation Ltd.. within the time specified in Schedule 'F', viz., schedule of quantities and in accordance in all in respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect in accordance with, such conditions so far as applicable.

We agree to keep the tender open for days from the due date of submission thereof and not to make any modifications in its terms and conditions.

A sum of Rs2,06,200.00(Rupees Two Lacs Six Thousand Two Hundred Only) has been deposited guarantee of a Nationalised / scheduled bank as earnest money. If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/we agree that the competent Authority of the

(Seal & Signature of Tenderer)

B.S.E.I.D.C. LId. Pa

Corporation or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if/we fail to commence work as specified, I/we agree that competent Authority of the corporation or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, up to maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived therefrom to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the Corporation.

Dated	Signature of Contractor Postal Address
Witness:	
Address:	
Occupation:	
ACCEPTANCE	
The above tender (as modified by you as provided in the letter by me for and on behalf of the Bihar State Educational Infrastron a sum of Rs.	structure Development Corporation Ltd
The letters referred to below shall form part of this contract A	
a)	
b)	
c)	
For & on behalf of the. Bihar State Educational Infrastructure	Development Corporation Ltd.
Signature .of the competent Authority	
Designation of the competent Authority	
Dated	

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(Seal & Signature of Tenderer)

Chief Engineer
B.S.E.I.D.C. Ltd, Patna



# GOVERNMENT OF BIHAR ALL WORKS DEPARTMENT

# General Rules & Directions

All work proposed for execution by contract will be notified in a form of invitation to tender pasted in public places and signed by the officer inviting tender or by publication in News papers and the internet as the case may be.

This form will state the work to be carried out, as well as the date for submitting and opening tenders and the time allowed for carrying out the work, also the amount of earnest money to be deposited with the tender, and the amount of the security deposit to be deposited by the successful tenderer and the percentage, if any, to be deducted from bills. Copies of the specifications, designs and drawings and any other documents required in connection with the work signed for the purpose of identification by the officer inviting tender shall also be open for inspection by the contractor at the office of officer inviting tender during office hours.

- 2. In the event of the tender being submitted by a firm, it must be signed separately either by one or all the partners or person duly authorised by the partners, it must be signed on behalf of the firm by a person holding the requisite authorisations, such authorisations to be produced with the tender, and it must disclose that the firm is duly registered under the Indian Partnership Act, 1952.
- 3. Receipts for payment on account of work done, when executed by a firm, must also be signed by one or all the partners or a duly authorised signatory of the firm.
- 4 Applicable for Item Rate Tender only (Form- 3)

Any person who submits a tender shall fill up the usual printed form, stating at what rate he is willing to undertake each item of the work. Tenders, which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort, will be liable to rejection. No single tender shall include more than one work, but contractors who wish to tender two or more works shall submit separate tenders for each; with the nature and number of works to which they refer on the envelope.

The rate(s) must be quoted in decimal coinage. Amounts must be quoted in full rupees by ignoring fifty paise and less and considering more that fifty paise as rupee one.

Applicable for Percentage Rate Tender only (Form- 2)

4A.

In case of Percentage Rate Tenders, tenderer shall fill up the usual printed form, stating at what percentage below/above (in figures as well as in words) the total estimated cost given in Schedule of Quantities at Schedule- A, he will be willing to execute the work Tenders, which propose any alteration in the work specified in the said form of invitation tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort, will be liable to rejection. No single tender shall include more than one work but contractors who wish to tender for two or more works shall submit separate tender for each. Tender shall have the name and number of the works to which they refer, written on the envelope.

HAV & RAY Engineering Private Connection

LIST STREETOR

DIRECTOR

(Seal & Signature of Tenderer)

Chief Engineer

B.S.E.I.D.C. Ltd. Patna

If for any special reasons, the contract provides for the payments for work done to be made at a specified percentage below or above the rates entered in the sanctioned estimate of the work (or the Scheduled of Rates), it should be stated in clear terms in the contract that the deductions or additions, as the case may be of the percentage, will be calculated on the gross, and not the net amounts of the bills for work done and in fixing the percentage it should be borne in mind that the calculations will be made.

- 5. The officer inviting tender or his duly authorized assistant, will open tenders in the presence of any intending contractors who may be present at the time, and will enter the amount of the several tenders in a comparative statement in a suitable form. In the event of a tender being accepted, a receipt for the earnest money forwarded therewith shall thereupon be given to the contractor who shall thereupon for the purpose of identification sign copies of the specifications and other documents mentioned in Rule-I. In the event of a tender being rejected, the earnest money forwarded with such unaccepted tender shall thereupon be returned to the contractor remitting the same, without any interest.
- 6. The officer inviting tenders shall have the right of rejecting all or any of the tenders and will not be bound to accept the lowest or any other tender.
- 7. The receipt of an accountant or clerk for any money paid by the contractor will not be considered as an acknowledgment or payment to the officer inviting tender and the contractors shall be responsible for seeing that he procures a receipt signed by the office inviting tender or a duly authorized person.
- 8. The memorandum of work tendered for and the schedule of materials to be supplied by the department and their issue-rates, shall be filled and completed in the office of the officer inviting tender before the tender form is issued. If a form is issued to an intending tenderer without having been so filled in and incomplete, he shall request the officer to have this done before he completes and delivers his tender.
- 9. For works of sensitive nature the tenderers shall sign a declaration under the Official Secrets Act 1923, for maintaining secrecy of the tender documents drawing or other records connected with the work given to them. The unsuccessful tenderers shall return all the drawing given to them.
- Applicable for Item Rate Tender only (Form- 3)

In the case of Item Rate Tenders, only rates quoted shall be considered. Any tender containing percentage below/above the rates quoted is liable to be rejected. Rates quoted by the contractor in item rate tender in figures and words shall be accurately filled in so that there is no discrepancy if any discrepancy found or the rates which correspond with the amount worked out of an item is not worked out by the contractor or it does not correspond with the rates written either in figures or in words then the rates quoted by the contractor in words shall be taken as correct. Where the rates quoted by the contractor in figures and in words tally but the amount is not worked out correctly, the rates quoted by the contractor will unless otherwise proved be taken as correct and not the amount.

10A.
Applicable for
Percentage
Rate Tender
only (Form- 2)

In case of Percentage Rate Tenders only percentage quoted shall be considered. Any tender containing item rates is liable to be rejected. Percentage quoted by the contractor in percentage rate tender shall be accurately filled in figures and words, so that there is no discrepancy. However if the contractor has worked out the amount of the tender and if any discrepancy is found in the percentage quoted in words and figures, the percentage which corresponds with the amount worked out by the contractor shall, unless otherwise proved, be take as correct. If the amount of the tender is not worked out by the contractor or it does not correspond with the percentage written either in figures or in words then the percentage quoted by the contractor in figures and in words tally but the amount is not worked out correctly, the

(Seal & Signature of Tenderer)

percentage quoted by the contractor will, unless otherwise proved, be taken as correct and not the amount.

- In the case of any tender where unit rates of any item/items appear unrealistic, such 11. tender will be considered as unbalanced and in case the tenderer is unable to provide satisfactory explanation such a tender is liable to be disqualified and rejected.
- All rates shall be quoted on the tender form. The amount for each item should be 12. worked out and requisite totals given. Special care should be taken to write the rates in Applicable for figures as well as in words and the amount in figures only, in such a way that Item Rate interpolation is not possible. The total amount should be written both in figures and in Tender only words. In case of figures, the word 'Rs' should be written before the figure of rupees (Form- 3) and word 'P' after the decimal figures, e.g. 'Rs 2.15 P' and in case of words, the word, 'Rupees' should precede and the word 'Paise' should be written in the end. Unless the rate is in whole rupee and followed by the word 'only' it should invariably be up to two decimal places. While quoting the rate in schedule of quantities, the word 'only' should

12A. Applicable for Percentage Rate Tender only (Form- 2)

In Percentage Rate Tender, the tenderer shall quote percentage below/above (in figures as well as in words) at which he will be willing to execute the work. He shall also work out the total amount of his offer and the same should be written in figures as well as in words in such a way that no interpolation is possible. In case of figures, the word 'Rs' should be written before the figure of rupees and word P after the decimal figures, e.g. 'Rs 2.15 P and in case of words, the word 'Rupees' should precede and the word 'paise' should be written at the end.

be written closely following the amount and it should not be written in the next line.

The Quoted rate less than x % below the BOQ cost will be unworkable and bid will be rejected where x = 15 %; if materials will not be issued by the employer. And if materials will be issued by the employer then

$$X = (A - B) / A X 15 %$$

Where A = BOQ Cost

B = Cost of materials stipulated to be issued by the employer.

Where the value of X will not be less than 10% in other words it will be within 10 to 15%

- (i) The contractor whose tender is accepted, will be required to furnish performance 13. guarantee of 2 (two percent) including earnest money of the tendered amount within specified period. This guarantee shall be in the form of or Bank guarantee from any Nationalised / schedule bank in the State for works of more than one crore.
  - (ii) The contractor whose tender is accepted, will also be required to furnish by way of Security Deposit for the fulfillment of his contract, an amount equal to 8 % of the tendered value of the work. The security deposit will be collected by deductions from the running bills of the contractor at the rates mentioned above
  - On acceptance of the tender, the name of the accredited representative(s) of the 14. contractor who would be responsible for taking instructions from the Engineer-in-Charge shall be communicated in writing to the Engineer-in-Charge.
- Sales-tax, purchase tax, turnover tax, service tax, entry tax royalty or any other tax on 15. material in respect of this contract shall be payable by the Contractor and Government will not entertain any claim whatsoever in respect of the same.
- The contractor shall give a list of both gazetted and non-gazetted BSEIDC employees related to him posted in the division, if any. 16. Chief Engineer
  B.S.E.I.D.C. Ltd. Patna Hav & Rail Engineering Pures of the division, if any. Engineering Privata Limitab

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- 17. The tender for the work shall not be witnessed by a contractor or contractors who himself/themselves has/have tendered or who may and has/have tendered for the same work. Failure to observe this condition would render, tenders of the contractors tendering, as well as witnessing the tender, liable to summary rejection.
- 18. The tender for composite work includes in addition to building work all other works such as sanitary and water supply installations drainage installation, electrical work, horticulture work, roads and paths etc. The tenderer apart from being a registered contractor (B&R) of appropriate class, must associate himself with agencies of appropriate class which are eligible to tender for sanitary and water supply drainage, electrical and horticulture works in the composite tender.
- 19. The contractor shall submit list of works which are in hand (progress) in the following form:-

Name of Work	Name of Particular of Div. where work is	Value of Work	Position of work in Progress	Remarks
1	2	3	4	5
	,			
			·	
	ı			
				•
			·	
				·
		,		
	·			

The contractor shall comply with the provisions of the Apprentices Act 1961, and the rules and orders issued thereunder from time to time. If he fails to do so, his failure will be a breach of the contract and the Superintending Engineer/Executive Engineer / competent Authority of the Bihar State Educational Infrastructure Development Corporation Ltd. may in his discretion without prejudice to any other right or remedy available in faw cancel the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the said Act.

(Seal & Signature of Tenderer)

## **CONDITIONS OF CONTRACT**

- Definitions: 1.
- The contract means the document forming the tender and acceptances thereof and the formal agreement executed between the competent authority on behalf of the Bihar State Educational Infrastructure Development Corporation Ltd. and the Contractor, together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time form one contract and shall be complementary to one another.
- 2. In the contract, the following expressions shall, unless the context otherwise requires have the meanings, hereby respectively assigned to them:
  - i) The expression works or work shall, unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.
  - ii) The site shall mean the land/or other places on. into or through which work is to be executed under the contract or any adjacent land, path or street through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.
  - iii) The Contractor shall mean the individual, firm or company, whether incorporate or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assignees of such individual, firm of company.
  - iv) The Engineer-in-Charge means the Engineer officer who shall supervise and be incharge of the work and who shall sign the contract on behalf of the Bihar State Educational Infrastructure Development Corporation Ltd. as mentioned in Schedule 'F' hereunder.
  - v) Corporation shall mean the Bihar State Educational Infrastructure Development Corporation Ltd..
  - vi) Excepted Risk are risks due to riots (other than those on account of contractor employees), war (whether declared or not) invasion, act of foreign enemies, hostilities, civil war, rebellion revolution, insurrection, any act of Government, damages from aircraft, acts of God, such as earthquake, lightening and unprecedented floods, and other causes over which the contractor has no control and accepted as such by the Accepting Authority Provided that the contractor is also to show that he has taken all due precautions to avoid / un minimise any adverse after / damage from the above or causes solely due to use or occupation by Government of the part of the works in respect of which a certificate of completion has been issued or a caused solely due to Government's faulty design of works.
  - vii) Bill of quantity means the price and completed Bill of Quantities forming part of the Bid.
  - viii) The Defect liability certificate is the certificate issued by Engineer-in-Charge after defect liability period has ended and upon correction of defects by the contractor.
  - ix) The defect liability period will be decided by the Corporation for different nature of works from date of completion of the work and must be mentioned in the agreement.

It will be decided by the Corporation for different nature of work from time to time as mentioned in contract Data.

x) The intended completion date is the time intended to complete the work by the contractor.

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- xi) The start date is given in the contract data. It is the date when the contractor shall commence execution of the works. It does not necessarily coincide with any of the site possession date.
- xii) A sub contractor is a person or corporate body who has a contract with the contractor to carry out a part of the construction work in the contract, which includes work on the site.
- xiii) <u>Temporary works</u> are works designed, constructed, installed and removed by the contractor that are needed for construction or installation of the works.
- xiv) Market Rate shall be the rate as decided by the competent authority on the basis of the cost of materials and labour at the site where the work is to be executed plus the percentage mentioned in Schedule 'F' to cover, all overheads and profits.
- xv) Schedule(s) referred to in these conditions shall mean the relevant schedule(s) annexed to the tender papers or the standard Schedule of Government mentioned in Schedule 'F' hereunder, with the amendments thereto issued up to date of receipt of the tender
- xvi) <u>Corporation</u> means Bihar State Educational Infrastructure Development Corporation Limited, which invite tenders on behalf of Competent Authority of Corporation as specified in schedule 'F'.
- xvii) <u>Specifications</u> means the specifications followed by relevant department of the Government of India / State Government.
- xviii) Tender value means the value of the entire work as stipulated in the letter award.

# Scope and 3. Performance

- Where the context so requires, words imparting the singular only also include the plural and vice versa. Any reference to masculine gender shall whenever required include feminine gender and vice versa.
- 4. Heading and Marginal notes to these General Conditions of Contract shall not be deemed to form part thereof or be taken info consideration in the interpretation or construction thereof or of the contract.
- 5. The contractor shall be furnished, free of cost one certified copy of the contract documents except standard specifications, Schedule of Rates and such other printed and published documents, together with all drawings as may be forming part of the tender papers. None of these documents shall be used for any purpose other that that of this contract.

# Works to be 6 carried out:

The work to be carried out under the Contract shall, except as otherwise provided these conditions, include all labour, materials, tools, plants, equipment and transport which may be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the Schedule of Quantities (Schedule - A) shall unless otherwise stated, be held to include wastage on materials, carriage and cartage, carrying and return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion of the work as aforesaid in accordance with good practice and recognized principles.

# Sufficiency 7. of Tender

The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.

Discrepanci ⁸. es and Adjustment of Errors

The several documents forming the contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small scale drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions.

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(Seal & Signature of Tenderer)

Chief Engineer
3.S.E.I.D.C. Ltd, Patria
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## BSEIDC, Patna Tender: Construction of Senior Secondary Schools in Bihar, (SBD) Gr.No.: SSS-216

- In the case of discrepancy between the schedule of Quantities, the Specifications and/or the Drawings, the following order of preference shall be observed:
  - i) Description of Schedule of Quantities.
  - ii) Particular Specification and Special Condition, if any
  - iii) Drawings.
  - iv) MORT & H specification.
  - v) Indian Standard Specifications of B.I.S.
- 8.2 If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.
- 8.3 Any error in description, quantity or rate in Schedule of Quantities or any omission therefrom shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract.

# Signing of Contract

- 9. The successful tenderer/contractor, after submitting the performance guarantee i.e. within 7 days of receipt of letter of acceptance shall attend the office of the Engineer-in-Charge for authentication signing and completion of the contractor document and execute the agreement consisting of:
  - i) the notice inviting tender, all the documents including drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
  - ii) Standard P.W.D. Form as mentioned in Schedule 'F' consisting of :

    Various standard clauses with corrections up to the date stipulated in Schedule 'F' along with annexure thereto.
  - iii) Drawing.



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BSEIDC, Patna Tender: Construction of Senior Secondary Schools in Bihar, (SBD) Gr. No.: SSS-216

## **CLAUSE OF CONTRACT**

## **CLAUSE 1**

## Performance Guarantee

- The contractor shall submit an irrevocable PERFORMANCE GUARANTEE of 2% (Two percent) of the tendered amount including earnest money in the shape as mentioned in the Bihar Financial Rules or Bank Guarantee (for work costing more than one crore) or any other deposits mentioned for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within period specified in scheduled 'F' from the date of issue of letter of acceptance. This period can be further extended by the Engineer-in-Charge up to a maximum period as specified in schedule 'F' on written request of the contractor stating the reason for delays in procuring the Bank Guarantee, to the satisfaction of the Engineer-in-Charge. This guarantee shall be in the form of N.S.C. of Post Office/ Pleadged in favour of department, D.D. of any Scheduled Bank or State Bank of India or Bank Guarantee (for work costing more than Rupees one Crore.
- The performance Guarantee shall be initially valid up to 28 days beyond the defect (ii) liability.
- The Engineer-in-Charge shall not make a claim under the Performance guarantee (iii) except for amounts to which the Corporation is entitled under the contract (notwithstanding and/or without prejudice to any other provisions in the contract agreement) in the event of:
  - (a) Failure by the contractor to extend the validity of the Performance Guarantee as described herein above, in which event the Engineer-in-Charge may claim the full amount of the Performance guarantee.
  - (b) Failure by the contractor to pay the Corporation any amount due, either as agreed by the contractor or determined under any of the Clauses/Conditions of the agreement, within 30 days of the service of notice to this effect by Engineerin-Charge.
  - (c) Failure by the contractor to rectify any defects as defined in the defect liability clause in the schedule - F of contract data to the satisfaction of the Engineer incharge.
- In the event of the contract being determined or rescinded under provisions of any of the clause/condition of the agreement, the performance guarantee shall stand forfeited in full and shall be absolutely at the disposal of the Governor of Bihar.

## **CLAUSE 1 A**

Recovery of Security Deposit

The person/persons whose tender(s) may be accepted (hereinafter called the contractor) shall permit the Corporation at the time of making any payment to him for work done under the contract to deduct a sum at 8 % (eight percent) from the gross amount of each running bill till full amount of security deposit 10% (ten percent) of agreement value or value of work (whichever is higher) is reached. If value of work exceeds the agreement value, security deposit (10%) will be recovered for the exceeded work.

All compensations or the other sums of money payable by the contractor under the terms of this contract may be deducted from, or paid by the sale of a sufficient part of his security deposit or from the interest arising there from, or from any sums which may be due to or may become due to the contractor by the Corporation on any account whatsoever and in the event of his Security Deposit being reduced by reason of any such deductions or sale as aforesaid, the contractor shall within 10 days make good in cash or fixed deposit receipt tendered by the State Bank of India or by Scheduled Banks or Severiment Securities (if deposited for more than 12 months) endorsed in favour of the Engineer-in-Charge, any sum or sums which may have been deducted from, or raised by sale of his security deposit

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or any part thereof. The security deposit shall be collected from the running bills of the contractor at the rates mentioned above and the earnest money at the time of tenders will be treated a part of the Security Deposit.

### CLAUSE 2

(Liquidated Damage

If the contractor fails to maintain the required progress in terms of clause 5 or to complete Compensation the work and clear the site on or before the contract or extended date of completion, he shall, without prejudice to any other right or remedy available under the law to the Government / Corporation on account of such breach, pay as agreed compensation the amount calculated at the rates stipulated below as the Superintending Engineer / Chief Consultant (Technical) (whose decision in writing shall be final and binding) may decide on the amount of tendered value of the work for every completed day/month (as applicable) that the progress remains below that specified in Clause 5 or that the work remains incomplete.

> This will also apply to items or group of items for which a separate period of completion has been specified.

i) Compensation

for delay of work

@ 2 % per month of delay to be computed on per Day basis

Provided always that the total amount of compensation for delay to be paid under this condition shall not exceed 10% of the Tendered Value of work or to the Tendered Value of the item or group of items of work for which a separate period of completion is originally given.

The amount of compensation may be adjusted or set-off against any sum payable to the Contractor under this or any other contract with the Corporation. In case, the contractor dies not achieve a particular milestone mentioned in schedule- F, or the rescheduled milestone(s) in terms of Clause 5.4, the amount shown against that milestone shall be withheld, to be adjusted against the compensation levied at the final grant of extension of time. Withholding of this amount on failure to achieve a milestone, shall be automatic without any notice to the contractor. However, if the contractor catches up with the progress of work on the subsequent milestone(s), the withheld amount shall be released. In case the contractor fails to make up for the delay in subsequent milestone(s), amount mentioned against each milestone missed subsequently also shall be withheld. However, no interest, whatsoever, shall be payable on such withheld amount.

## **CLAUSE 2A**

Incentive for early completion

In case, the contractor completes the work ahead of scheduled completion time, a bonus @ 1% (one percent) of the tendered value per month computed on per day basis, shall be payable the contractor, subject to a maximum limit of 5% (five percent) of the tendered value. The amount of bonus, if payable, shall be paid along with final bill after completion of work. Provided always that provision of the Clause 2A shall be applicable only when so provided in 'Schedule F'.

#### **CLAUSE 3**

can be Determined / Rescined

When Contract Subject to the other provisions contained in this clause the Engineer-In-Charge may. without prejudice to his any other rights or remedy against the contractor in respect of any delay inferior workmanship, any claims for damages and/or any other provisions of this contract or otherwise, and whether the date of completion has not glapsed, by notice in writing absolutely determine the contract in any of the following cases:

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- It the contractor having been given by the Engineer-in-Charge a notice in writing to i) rectify, reconstruct or replace any defective work or that the work is being performed in an inefficient or otherwise improper or unworkman like manner shall omit to comply with the requirement of such notice for a period of seven days thereafter.
- ii) If the contractor being a company shall pass a resolution or the court shall make an order that the company shall be wind up or if a receiver or a manager on behalf of a creditor shall be appointed or if circumstances shall arise which entitle the court or the creditor to appoint a receiver or a manager or which entitle the court to make a winding up order.
- if the contractor has, without reasonable cause, suspended the progress of the work iii) or has failed to proceed with the work with due diligence so that in the opinion of the Engineer-in-Charge (which shall be final and binding) he will be unable to secure completion of the work by the date of completion and continues to do so after a notice in writing of seven days from the Engineer-in-Charge.
- iv) If the contractor fails to complete the work within the stipulated date or items of work with individual date of completion, if any stipulated, on or before such date(s) of completion and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer-in-Charge.
- V) If the contractor persistently neglects to carry out his obligations under the contract and/or commits default in complying with any of the terms and conditions of the contract and does not remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by the Engineer-in-Charge.
- If the contractor commits any acts mentioned in Clause 21 hereof: vi)
- If the work is not started by the contractor within 1/8th of the stipulated time subject to vii) the maximum of 45 days.

When the contractor has made himself liable for action under any of the cases aforesaid, the Engineer-in-Charge on behalf of the Corporation shall have powers:

- To determine or rescind the contract as aforesaid (of which termination or rescission notice in writing to the contractor under the hand of Engineer-in-Charge shall be conclusive evidence). Upon such determination or rescission the Earnest Money Deposit, Security Deposit already recovered and Performance Guarantee under the contract shall be liable to be forfeited and shall be absolutely at the disposal of the Corporation.
- After giving notice to the contractor to measure up the work of the contractor and to take such whole, or the balance or part thereof as shall be un-executed out of his hands and to give it to another contractor to complete the work. The contractor, whose contract is determined or rescinded as above, shall not be allowed to participate in the tendering process for the balance work.

In the event of above course(s) being adopted by the Engineer-in-Charge, the contractor shall have no claim to compensation for any loss sustained by him by reasons of his having purchased or procured any materials or entered into any engagements or made any advances on account or with a view to the execution of the work or the performance of the contract. And in case action is taken under any of the provision aforesaid the contractor shall not be entitled to recover or be paid any sum for any work thereof or actually performed under this contract unless and until the Engineer-in-Charge has certified in writing the performance of such work and the value payable in respect thereof and he shall only be entitled to be paid the value so 913-7-2014 certified.

Hav & Rul Engineering Private Limited

(Seal & Signature of Tenderer)

Chief Engineer

B.S.E.I.D.C. Ltd, Paina 69

#### CLAUSE 3A

In case, the work cannot be started due to reasons not within the control of the contractor as decided by the Employer within 1/4th of the stipulated time for completion of work, either party may close the contract. In such eventuality, the Earnest Money deposit and the Performance Guarantee of the contractor shall be refunded, but no payment on account of interest, loss of profit or damages etc. shall be payable at all. the reasons shall be examined by the Superintending Engineer / Chief Consultant (Technical) and his decision shall be final and binding.

#### **CLAUSE 4**

to pay compensation Clause 3

Contractor liable In any case in which any of the powers conferred upon the Engineer-in-Charge by Clause-3 thereof, shall have become exercisable and the same are not exercised the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall even if action not notwithstanding be exercisable in the event of any future case of default by the contractor and the liability of the contractor for compensation shall remain unaffected. In the event of the Engineer-in-Charge putting in force all or any of the powers vested in him under the preceding clause he may, if he so desires after giving a notice in writing to the contractor, take possession of (or at the sole discretion of the Engineer-in-Charge which shall be final and binding on the contractor) use as on hire (the amount of the hire money being also in the final determination of the Engineer-in-Charge) all or any tools, plant, materials and stores, in or upon the works, or the site thereof belonging to the contractor, or procured by the contractor and intended to be used for the execution of the work, or any part thereof, paying or allowing for the same in account at the contract rates or, in the case of these not being applicable, at current market rates to be certified by the Engineer-in-Charge, whose certificate thereof shall be final, and binding on the contractor, clerk of the works, foreman or other authorized agent to remove such tools, plant, materials, or stores from the premises (within a time to be specified in such notice) in the event of the contractor failing to comply with any such requisition, the Engineer-in-Charge may remove them at the contractor's expense or sell them by auction or private sale on account of the contractor and his risk in all respects and the certificate of the Engineer-in-Charge as to the expenses of any such removal and the amount of the proceeds and expenses of any such sale shall be final and conclusive against the contractor.

## CLAUSE 5

Time and Extension for Delay

The time allowed for execution of the Works as specified in the Schedule 'F' or the extended time in accordance with these conditions shall be the essence of the Contract. The execution of the works shall commence from such time period as mentioned in letter of acceptance or from the date of handing over of the site whichever is later. If the Contractor commits default in commencing the execution of the work as aforesaid, Corporation shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the security deposit absolutely.

5.1 As soon as possible after the contract is concluded the Contractor shall submit a Time & Progress Chart for each milestone and get it approved by the Employer. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the work. It shall indicate the forecast of the dates of commencement and completion of various trades or sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and Contractor within the limitations of time imposed in the contract documents, and further to ensure good progress during the execution of the work, the contractor shall in all cases in which the time allowed for any work, exceeds one month (save for special jobs for which a separate Programme has been S.S.E.I.D.C. Ltd. Patna Ray, agreed upon) complete the work as per milestone given in schedule FN9

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5.2 If the work(s) be delayed by.

- i) force majeure, or
- ii) Serious loss or damage by fire, or
- iii) Civil commotion, local.
- iv) delay on the part of other contractors or tradesmen engaged by Engineer-in-Charge in executing work not forming part of the Contract, or
- v) non-availability of stores, which are the responsibility of Employer to supply or
- vii) non-availability or break down of tools and Plant to be supplied or supplied by Employer or
- vii) any other cause which, in the absolute discretion of the authority mentioned in Schedule 'F' is beyond the Contractor's control.

then upon the happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Engineer-in-Charge but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the works.

- 5.3 Request for the rescheduling of Milestones and extension of time, to be eligible for consideration, shall be made by the contractor in writing within fourteen days of the happening of the hindering event causing delay on the prescribed form. The Contractor may also, if practicable, indicate in such a request the period for which extension is desired.
- 5.4 In any such case the authority mentioned in Schedule 'F' may give a fair and reasonable extension of time and reschedule the milestones for completion of work. Such extension shall be communicated to the Contractor by the Engineer-in-Charge in writing, within 3 months of the date of receipt of such request. Non application by the contractor for extension of time shall not be a bar for giving a fair and reasonable extension by the Engineer-in-Charge and this shall be binding on the contractor.
- The basic centerlines, reference points and benchmarks will be fixed by the Corporation. The contractor shall establish at his own cost at suitable points, additional reference lines and bench marks as may be necessary and instructed by the Engineer-in-charge. The contractor shall remain responsible for the sufficiency and accuracy of all the bench marks and reference lines.

## **CLAUSE 5A**

The Engineer may require the contractor to attend a progress review meeting during execution of work.

The Engineer shall record the minutes of the meeting and provide a copy to the Contractor for compliance. These minutes will be a part of evidence in case of any request for extension of time or impunitive action against the contractor.

## **CLAUSE 6**

Measurement Engineer-in-Charge shall, except as otherwise provided, ascertain and determine of Work Done measurement and the value in accordance with the contract of work done.

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Chief Engineer 8.5.E.I.D.C. Lid. Paine All measurement of all items having financial value shall be entered in Measurement Book and/or level field book so that a complete record is obtained of all works perform under the contract.

All measurements and levels shall be taken jointly by the Engineer-in-Charge or his authorized representative and by the contractor or his authorized representative at least once in a month during the progress of the work and such measurements shall be signed and dated by the Engineer-in-Charge and the contractor or their representatives in token of their acceptance. If the contractor objects to any of the measurements recorded, a note shall be made to that effect with reason and signed by both the parties.

If for any reason the contractor or his authorized representative is not available and the work of recording measurements is suspended by the Engineer-in-Charge or his representative, the Engineer-in-Charge and the Corporation shall not entertain any claim from contractor for any loss or damages on this account. If the contractor or his authorized representative does not remain present at the time of such measurements after the contractor or his authorized representative has been given a notice in writing three (3) days in advance or fails to countersign or to record objection within a week from the date of the measurement, then such measurements recorded in his absence by the Engineer-in-Charge or his representative shall be deemed to be accepted by the Contractor.

The contractor shall, without extra charge, provide all assistance with every appliance labour and other things necessary for measurements and recording levels.

Except where any general or detailed description of the work expressly shows to the contrary, measurements shall be taken in accordance with the procedure set forth in the specifications notwithstanding any provision in the relevant Standard Method of measurement or any general or local custom. In the case of items which are not covered by specifications, measurements shall be taken in accordance with the relevant standard method of measurement issued by the Bureau of India Standards and if for any item no such standard is available then a mutually agreed method as approved by the Corporation shall be followed.

The contractor shall give not less than seven days notice to the Engineer-in-Charge or his authorized representative in charge of the work before covering up or otherwise placing beyond the reach of measurement any work in order that the same may be measured and correct dimension thereof be taken before the same is covered up or placed beyond the reach of measurement and shall not cover up and place beyond reach of measurement any work without consent in writing of the Engineer-n-Charge or his authorized representative in charge of the work who shall within the aforesaid period of seven days inspect the work, and if any work shall be covered up or placed beyond the reach of measurements without such notice having been given or the Engineer-in-Charge's consent being obtained in writing the same shall be uncovered at the contractor's expense, or in default thereof no payment or allowance shall be made for such work or the materials with which the same was executed.

Engineer-in-Charge or his authorized representative may cause either themselves or through another officer of the department to check the measurements recorded jointly or otherwise as aforesaid and all provisions stipulated herein above shall be applicable to such checking of measurements or levels.

It is also a term of this contract that recording of measurements of any item of work in the measurement book and/or its payment in the interim, on account or final bill shall not be considered as conclusive evidence as to the sufficiency of any work or material to which it relates nor shall it relieve the contractor from liabilities from any over measurement defects noticed till completion of the defects liability period.

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Chief Engineer

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## **CLAUSE 7**

Payment on Intermediate Certificate to be Regarded as **Advances** 

No payment shall be made for work for less than the estimated work of Rs. 2.5 lacs till the whole of the work shall have been completed and certificate of completion given. For works estimated to cost over Rs. 2.5 lacs the interim or running account bill shall be submitted by the contractor for the work executed on the basis of such recorded measurements on the format of the Corporation in triplicate on or before the date of every month fixed for the same by the Engineer-in-Charge. The contractor shall not be entitled to be paid any such interim payment if the gross work done together with net payment/ adjustment of advances for material collected, if any, since the last such payment is less than the amount specified in Schedule 'F', in which case the interim bill shall be prepared on the appointed date of the month after the requisite progress is achieved. The Engineer-in-Charge shall arrange to have the bill verified by taking or causing to be taken, where necessary, the requisite measurements of the work. In the event of the failure of the contractor to submit the bills, Engineer-in-Charge shall prepare or cause to be prepared such bills in which event no claims whatsoever due to delays on payment including that of interest shall be payable to the contractor. Payment on account of amount admissible shall be made by the Engineer-in-Charge certifying the sum to which the contractor is considered entitled by way of interim payment at such rates as decided by the Engineer-in-Charge. The amount admissible shall be paid by 10th working day after the day of presentation of the bill by the Contractor to the Engineer-in-Charge or his Assistant Engineer together with the account of the material issued by the Corporation, or dismantled materials, if any. In the case of works outside the headquarters of the Engineer-in-Charge the period of ten working days will be extended to fifteen working days.

All such interim payments shall be regarded as payment by way of advances against final payment only and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be rejected, removed, taken away and reconstructed or re-erected. Any certificate given by the Engineer-in-Charge relating to the work done or materials delivered forming part of such payment may be modified or corrected by any subsequent such certificate(s) or by the final certificate and shall not by itself be conclusive evidence that any work or materials to which it relates is/are in accordance with the contract and specifications. Any such interim payment, or any part thereof shall not in any respect conclude, determine or affect in any way powers of the Engineer-in-Charge under the contract or any of such payments be treated as final settlement and adjustment of accounts or in any way vary or affect the contract.

Pending consideration of extension of date of completion interim payments shall continue to be made as herein provided as per clause - 2, without prejudice to the right of the Corporation to take action under the terms of this contract for delay in the completion of work, if the extension of date of completion is not granted by the competent authority.

## **CLAUSE 8**

Completion Certificate and

Within ten days of the completion of the work, the contractor shall give notice of such completion to the Engineer-in-Charge and within fifteen days of the receipt of such Completion Plans notice the Engineer-in-Charge shall inspect the work and if there is no defect in the work shall furnish the contractor with a final certificate of completion, otherwise a provisional certificate of physical completion indicating defects (a) to be rectified by the contractor and/or (b) for which payment will be made at reduced rates, shall be issued. But no final certificate of completion shall be issued, nor shall the work be considered to be complete until the contractor shall have removed from the premises on which the work shall be executed all scaffolding, surplus materials, rubbish and all huts and (INTA THILLIM

(Seal & Signature of Tenderer)

Chief Engineer

B.S.E.I.D.C. Ltd. Patna

sanitary arrangements required for his/their work people on the site in connection with the execution of the works as shall have been erected or constructed by the contractor(s) and cleaned off the dirt from all wood work, doors, windows, walls, floor or other parts of the building, in, upon, or about which the work is to be executed or of which he may have had possession for the purpose of execution thereof, and not until the work shall have been measured by the Engineer-in-Charge. If the contractor shall fail to comply with the requirements of this clause as to removal of scaffolding, surplus materials and rubbish and all huts and sanitary arrangements as aforesaid and cleaning off dirt on or before the date fixed for the completion of work, the Engineer-in-Charge may at the expense of the contractor remove such scaffolding surplus materials and rubbish etc. and dispose of the same as he thinks fit and clean off such dirt as aforesaid, and the contractor shall have no claim in respect of scaffolding or surplus materials as aforesaid except for any sum actually realised by the sale thereof.

## **CLAUSE 8A**

Contractor to

When the annual repairs and maintenance of works are carried out, the splashes and Keep Site Clean droppings from white washing, color washing, painting etc. on walls, floor, windows etc. shall be removed and the surface cleaned simultaneously with the completion of these items of work in the individual rooms, quarters or premises etc. where the work is done without waiting for the actual completion of all the other items of work in the contract. In case the contractor fails to comply with the requirements of this clause, the Engineer-in-Charge shall have the right to get this work done at the cost of the contractor either departmentally or through any other agency. Before taking such action, the Engineer-in-Charge shall give ten days notice in writing to the contractor.

### **CLAUSE 8 B**

**Completion Plans** to be Submitted by the Contractor

The contractor shall submit completion plan as required vide General Specifications for Electrical works (Part-I internal) 1972 and (Part-II External) 1974 as applicable within thirty days of the completion of the work.

In case, the contractor fails to submit the completion plan as aforesaid, he shall be liable to pay a sum equivalent to 2.5% of the value of the work subject to a ceiling of Rs. 15,000 (Rs. Fifteen thousand only) as may be fixed by the Superintending Engineer/Chief Consultant(Technical) concerned and in this respect the decision of the Superintending Engineer/ Chief Consultant (Technical) shall be final and binding on the contractor.

### **CLAUSE 9**

Payment of Final Bill

The final bill shall be submitted by the contractor in the same manner as specified in interim bills within three months of physical completion of the work or within one month of the date of the final certificate of completion furnished by the Engineer-in-Charge whichever is earlier. No further claims shall be made by the contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. Payments of those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by Engineer-in-Charge, will, as far as possible be made within the period specified herein under the period being reckoned from the date of receipt of the bill by the Engineer-in-Charge or his authorized Assistant Engineer, complete with account of materials issued by the Department and dismantled materials.

i)If the Tendered value of work is up to Rs. 1 crores: 2 months

ii)If the Tendered value of work exceeds Rs. 1 crores: 4 months

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13-7-2014 Chief Engineer

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## **CLAUSE 9 A**

Payment of Contractor's Bills to **Banks** 

Payments due to the contractor may, if so desired by him, be made to his bank instead of direct to him provided that the contractor furnishes to the Engineer-in-Charge (1) an authorisation in the form of a legally valid document such as a power of attorney conferring authority on the bank to receive payments and (2) his own acceptance of the correctness of the amount made out as being due to him by Corporation or his signature on the bill or other claim preferred against Corporation before settlement by the Engineer-in-Charge of the account or claim by payment to the bank. While the receipt given by such banks shall constitute a full and sufficient discharge for the payment, the contractor shall wherever possible present his bills duly receipted and discharges through his bankers.

Nothing herein contained shall operate to create in favour of the bank any rights or equities vis-a-vis the Governor of Bihar.

## **CLAUSE 10**

**Materials** supplied by Corporation Materials which the Corporation will supply in rare case are shown in schedule 'B' which also stipulates quantum, place of issue and rate(s) to be charged in respect thereof. The contractor shall be bound to procure them from the Engineer-in-Charge.

As soon as the work is awarded, the contractor shall finalise the programme for the completion of work as per clause 5 of this contract and shall give his estimates of materials required on the basis of drawings/or schedule of quantities of the work. The Contractor shall give in writing his requirement to the Engineer-in-Charge which shall be issued to him keeping in view the progress of work as assessed by the Engineer-in-Charge, in accordance with the agreed phased programme of work indicating monthly requirements of various materials. The contractor shall place his indent in writing for issue of such materials at least 7 days in advance of his requirement.

Such materials shall be supplied for the purpose of the contract only and the value of the materials so supplied at the rates specified in the aforesaid schedule shall be set off or deducted, as and when materials are consumed in items of work (including normal wastage) for which payment is being made to the contractor, from any sum then due or which may therefore become due to the contractor under the contract or otherwise or from the security deposit. At the time of submission of bills the contractor shall certify that balance of materials supplied is available at site in original good condition.

The contractor shall submit along with every running bill (on account or interim bill) material wise reconciliation statements supported by complete calculations reconciling total issue, total consumption and certified balance (diameter/section-wise in the case of steel) and resulting variations and reasons therefore. Engineer-in-Charge shall (whose decision shall be final and binding on the contractor) be within his rights to follow the procedure of recovery in clause 42 at any stage of the work if reconciliation is not found to be satisfactory.

The contractor shall bear the cost of getting the material issued, loading, transporting to site, unloading, storing under cover as required, cutting assembling and joining the several parts together as directed by the engineer-in-charge. Not withstanding anything to the contrary contained in any other clause of the contract and (or the PWD Code) all stores/materials so supplied to the contractor or procured with the assistance of the Corporation shall remain the absolute property of the Corporation and the contractor shall be the trustee of the stores/materials, and the said stores/materials shall not be removed/disposed off from the site of the work on any account and shall be at all times open to inspection by the Engineer-in-Charge or his authorized agent Any such stores/materials remaining unused shall be returned to the Engineeran-Charge in as al & Signature of Tentleren To

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decided not to take back the stores/materials the contractor shall have no claim for compensation on any account of such stores/materials so supplied to him as aforesaid and not used by him or for any wastage in or damage to in such stores/materials.

On being required to return the stores/materials, the contractor shall hand over the stores/materials on being paid or credited such price as the Engineer-in-Charge shall determine, having due regard to the condition of the stores/materials. The price allowed for credit to the contractor, however, shall be at the prevailing market rate not exceeding the amount charged to him, excluding the storage charge, if any. The decision of the Engineer-in-Charge shall be final and conclusive. In the event of breach of the aforesaid condition, the contractor shall in addition to the throwing himself open to account for contravention of the terms of the licences or permit and/or for criminal breach of trust, be liable to the Corporation for all advantages or profits resulting or which in the usual course would have resulted to him by reason or such breach. Provided that the contractor shall in no case be entitled to any compensation or damages on account of any delay in supply or non-supply thereof all or any such materials and stores provided further that the contractor shall be bound to execute the entire work if the materials are supplied by the Corporation within the original scheduled time for completion of the work plus 50% thereof or schedule time plus 6 months whichever is more if the time of completion of work exceeds 12 months but if a part of the materials only has been supplied within the aforesaid period then the contractor shall be bound to do so much of the work as may be possible with the materials and stores supplied in the aforesaid period. For the completion of the rest of the work, the contractor shall be entitled to such extension of time as may be determined by the Engineer-in-Charge whose decision in this regard shall be final and binding on the contractor.

The contractor shall see that only the required quantities of materials are got issued. Any such material remaining unused and in perfectly good/original condition at the time of completion or determination of the contract shall be returned to the Engineer-in-Charge at the stores from which it was issued or at a place directed by him by a notice in writing. The contractor shall not be entitled for loading, transporting, unloading and stacking of such unused material except for the extra lead, if any involved, beyond the original place of issue. Quantities issued in excess of requirement with respect to work done and not returned back to the department, recovery will be made of double of issue rate.

## CLAUSE 10 A

Materials to be provided by the Contractor The contractor shall, at his own expense, provide all materials, required for the works other than those, which are stipulated, to be supplied by the Corporation.

The contractor shall, at his own expense and without delay, supply to the Engineer-in-Charge samples of materials to be used on the work and shall get these approved in advance. All such materials to be provided by the Contractor shall be in conformity with the specifications laid down or referred to in the contract. The contractor shall, if requested by the Engineer-in-Charge furnish proof, to the satisfaction of the Engineer-in-Charge that the materials so comply. The Engineer-in-Charge shall within fifteen days of supply of samples or within such further period as he may require intimate to the Contractor in writing whether sample are approved by him or not. If samples are not approved, the Contractor shall forthwith arrange to supply to the Engineer-in-Charge for his approval fresh samples complying with the specifications laid down in the contract. When materials are required to be tested in accordance with specifications, approval of the Engineer-in-Charge shall be issued after the test results are received.

The Contractor shall at his risk and cost submit the samples of materials to be tested or analysed and shall not make use of or incorporate in the work any materials

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represented by the samples until the required tests or analysis have been made and materials finally accepted by the Engineer-in-Charge. The Contractor shall not be eligible for any claim or compensation either arising out of any delay in the work or due to any corrective measures required to be taken on account of and as a result of testing of materials.

The contractor shall, at his risk and cost, make all arrangements and shall provide all facilities as the Engineer-in-Charge may require for collecting, and preparing the required number of samples for such tests at such time and to such place or places as may be directed by the Engineer-in-Charge and bear all charges and cost of testing unless specifically provided for otherwise elsewhere in the contract or specifications. The Engineer-in-Charge or his authorized representative shall at all time have access to the works and to all workshops and places where work is being prepared or from where materials, manufactured articles or machinery are being obtained for the works and the contractor shall afford every facility and every assistance in obtaining the right to such access.

The Engineer-in-Charge shall have full powers to require the removal from the premises of all materials which in his opinion are not in accordance with the specifications and in case of default the Engineer-in-Charge shall be at liberty to employ at the expense of the contractor, other persons to remove the same without being answerable or accountable for any loss for damage that may happen or arise to such materials. The Engineer-in-Charge shall also have full powers to require other proper materials to be substituted thereof and in case of default the Engineer-in-Charge may cause the same to be supplied and all costs which may attend such removal and substitution shall borne by the Contractor.

## **CLAUSE 10 B**

Secured Advance on Non-perishable Materials

The contractor, on signing an indenture in the form to be specified by the Engineer-in-Charge, shall be entitled to be paid during the progress of the execution of the work up to 75% of the assessed value of any materials which are in the opinion of the Superintending Engineer / Chief Consultant(Technical) of the Corporation , nonperishable, non-fragile and noncombustible and are in accordance with the contract and on the site in connection therewith and are adequately stored and/or protected against damage by weather or other causes but which have not at the time of advance been incorporated in the works. When materials on account of which advance has been made under this sub-clause are incorporated in the work the amount of such advance shall be recovered/deducted from the next payment made under any or the clause or clauses of this contract.

ii) Mobilization advance not exceeding 10% of the tendered value may be given, if requested by the contractor in writing within one month of the order to commence the work. In such a case the contractor shall execute a Bank Guarantee/ Bond from a Scheduled Nationalised Bank as specified by the Engineer-in-Charge for the full amount of such advance before it is released. Such advance shall be in two or more installments to be determined by the Engineer-In-charge at his absolute discretion. The first installment of such advance before shall be released by the Engineer-in-Charge to the contractor on a request made by the contractor to the Engineer-in-Charge in this behalf. The second and subsequent installment shall be released by the Engineer-in-Charge only after the contractor furnishes a proof of the satisfactory utilisation of the earlier installment to the entire satisfaction of the Engineer-In-Charge.

Plant & iii)
Machinery & Shuttering
Material

An advance for plant machinery required for the work and brought to site by the Contractor may be given if requested by the contractor in writing within one month of bringing such plant and machinery to site. Such advance shall be given on such plant and machinery which in the opinion of the Engineer-in-Charge will add to the

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expeditious execution of work and improve the quality of work. The amount of advance shall be restricted to 5% of the tender value. In the case of new plant and equipment to be purchased for the work the advance shall be restricted to 85% of the price of such new plant and equipment paid by the contractor for which the contractor shall produce evidence satisfactory to the Engineer-in-Charge and approval from Engineer-in-Charge. In the case of second hand and used plants and equipment, the amount of such advance shall be limited to 50% of the depreciated value of plant and equipment as may be decided by the Engineer-in-Charge. The contractor shall, if so required by the Engineer-in-Charge, submit the statement value of such old plant and equipment duly approved by a Registered Valuer recognized by the Central Board of Direct Taxes under the Income-Tax Act, 1961. No such advance shall be paid on any plant and equipment of perishable nature and on the plant and equipment of a value less than Rs. 50,000/- Seventy five percent of such amount of advance shall be paid after the plant & equipment is brought to site and balance twenty five percent on successfully commissioning the same only after approval from Engineer-in-Charge.

Leasing of equipment shall be considered at par with purchase of equipment and shall be covered by tripartite agreement with the following:

- 1. Leasing company which gives certificate of agreeing to lease equipment to the contractor.
- 2.Engineer in Charge, and
- 3. The contractor.

This advance shall further be subject to the condition that such plant and equipment (a) are considered by the Engineer-in-Charge to be necessary for the works; (b) and are in and are maintained in working order; (c) hypothecated to the Government as specified by the Engineer-in-Charge before the payment of advance is released. The contractor shall not be permitted to remove from the site such hypothecated plant and equipment without the prior written permission of the Engineer-in-Charge. The contractor shall be responsible for maintaining such plant and equipment in good working order during the entire period of hypothecation falling which such advance shall be entirely recovered in lump sum. For this purpose steel scaffolding and from work shall be treated as plant and equipment.

The contractor shall insure the Plant and Machinery for which mobilization advance is sought and given, for a sum sufficient to provide for their replacement at site. Any amounts not recovered from the insurer will be borne by the contractor.

Interest & Recovery

The mobilization advance and plant and machinery advance in (ii)&(iii) above bear simple interest and should be equal to the prevailing rate of interest charged by the bank as mentioned in contract date schedule 'F' and shall be calculated from the date of payment to the date of recovery, both days inclusive, on the outstanding amount of advance. Recovery of such sums advanced shall be made by the deduction from the contractor's bills commencing after first ten per cent of the gross value of the work is executed and paid, on pro-rata percentage basis to the gross value of the work billed beyond 10% in such a way that the entire advance is recovered by the time eighty per cent of the gross value of the contract is executed and paid, together with interest due on the entire outstanding amount 7/3-7-2014 up to the date of the installment. Oniel Engineer

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- If the circumstances are considered reasonable by the Engineer-in-Charge, the v) period mentioned in (ii) and (iii) for request by the contractor in writing for grant of mobilization advance and plant and equipment advance may be extended in the discretion of the Chief Executive Officer.
- vi) The said bank guarantee for advances shall initially be made for the full amount and valid for the contract period, and be kept renewed from time to time to cover the balance amount and likely period of complete recovery together with interest.
- vii) Any materials including tools plants equipments etc brought to the site shall not be removed from the sites without the written permission of the Engineer-in-charge.

## **CLAUSE 10 C**

Payment on Account of Increase in Prices/Wages due to Statutory Order(s)

If after submission of the tender the price of any material incorporated in the works (not being a material supplied from the Engineer-in-Charge's stores in accordance with clause 10 thereof) and/or wages of labour increases as a direct result of the coming into force of any fresh law, or statutory rule or order (but not due to any changes in sales tax) and such increase in the price and/or wages prevailing at the time of the last stipulated date for receipt of the tenders including extensions if any for the work, and the contractor thereupon necessarily and properly pays in respect of that material (incorporated in the works) such increased price and/or in respect of labour engaged on the execution of the work such increased wages, then the amount of the contract shall accordingly be varied and provided further that any such increase shall not be payable if such increase has become operative after the stipulated date of completion of the work in question.

If after submission of the tender, the price of any material incorporated in the works (not being a material supplied from the Engineer-in-Charge's stores in accordance with clause 10 thereof) and/or wages of labour is decreased as a direct result of the coming not force of any law or statutory rules or order (but not due to any changes in sales tax) and such decrease in the prices and/ or wages prevailing at the time of receipt of the tender for the work. The Corporation shall in respect of materials incorporated in the works (not being materials supplied from the Engineer-in-Charge's stores in accordance with Clause-10 hereof) and/or labour engaged on the execution of the work after the date of coming into force of such law statutory rule or order be entitled to deduct from the dues of the contractor such amount as shall be equivalent to the difference between the prices of the materials and/or wages as prevailed at the time of the last stipulated date for receipt of tenders including extensions if any for the work and the price of materials and/or wages of labour on the coming into force of such law, statutory rule or order.

The contractor shall, for purpose of this condition, keep such books of account and other documents as are necessary to show the amount of any increase claimed or reduction available and shall allow inspection of the same by a duly authorised representative of the Corporation, and further shall, at the request of the Engineer-in-Charge may require any documents so kept and such other information as the Engineer-in-Charge may require.

The contractor shall, within a reasonable time of his becoming aware of any alteration in the price of any such material and/or wages of labour, give notice thereof to the Engineer-in-Charge stating that the same is given pursuant to this condition together with all information relating thereto which he may be in position to supply.

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### **CLAUSE 10 CA**

Payment on Account of Increase/decre ase in Prices of construction materials after receipt of tender. If after submission of the tender, the price of cement or steel reinforcement bars / bitumen incorporated in the works (not being a material supplied from the Engineer-in-Charge's stores in accordance with Clause 10 thereof) increase(s) beyond the price(s) prevailing at the time of the last stipulated date for receipt of tenders (including extensions, if any) for the work, then the amount of the contract shall accordingly be varied and provided further that any such increase shall not be payable if such increase has become operative after the stipulated date of completion of work in question.

If after submission of the tender, the prices of cement and/or steel reinforcement bars / bitumen incorporated in the works (not being a material stipulated from the Engineer-in-Charge's stores in accordance with the Clause 10 thereof) is decreased, Corporation shall in respect of these materials incorporated in the works (not being materials supplied from the Engineer-in-Charge's stores in accordance with Clause 10 thereof) be entitled to deduct from the dues of the contractor such amount as shall be equivalent to the difference between the prices of Cement and/or Steel reinforcement bars/ bitumen as prevailed at the time of last stipulated date for receipt of tenders including extensions if any for the work and the prices of these materials on the coming into force of such base price of cement and/or steel reinforcement bars/ bitumen issued under authority of Schedule of Rate Committee.

The increase/decrease in prices shall be determined by the All India Wholesale Price Indices for Cement and Steel (bars and rods) as published by Economic Advisor to Government of India, Ministry of Commerce and Industry and base price for cement and/or steel reinforcement bars / bitumen as issued under authority of Schedule of Rate Committee as valid on the last stipulated date of receipt of tender, including extension if any and for the period under consideration.

The amount of the contract shall accordingly be varied for cement or steel reinforcement bars / bitumen and will be worked out as per the formula given below:-

## Adjustment for cement component

- (i) Price adjustment for increase or decrease in the cost of cement procured by the contractor shall be paid in accordance with the following formula:
  - $V_0 = 0.85 \times P_c / 100 \times R \times (C_1 C_0) / C_0$
  - $V_0$  = increase or decrease in the cost of work during the month under consideration due to changes in rates for cement.
  - R = Value of the work.
  - C₀ = The all India wholesale price index for cement on 28 days preceding the date of opening of Bids as published by the Ministry of Industrial Development, Government of India, New Delhi.
  - C₁ = The all India average wholesale price index for cement for the month under consideration as published by Ministry of Industrial Development, Government of India, New Delhi.
  - $P_c$  = Percentage of cement component of the work.

#### Adjustment for Steel component

(ii) Price adjustment for increase or decrease in the cost of steel procured by the Contractor shall be paid in accordance with the following formula:

 $V_s = 0.85 \times P_s / 100 \times R \times (S_1 - S_0) / S_0$ 

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Chief Engineer
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- Increase or decrease in the cost of work during the month under V_s = consideration due to changes in the rates for steel.
- The all India wholesale price index for steel (Bars and Rods) on 25  $S_0 =$ days preceding the date of opening of Bids as published by the Ministry o Industrial Development, Government of India New Delhi.
- The all India average wholesale price index for steel (Bars and Rods) S₁ = for the month under consideration as published by Ministry of Industrial Development, New Delhi.
- $P_s =$ Percentage of Steel component of the work.

Note: For the application of this clause, index of Bars and Rods has been chosen to represent steel group.

## Adjustment of bitumen component

- Price adjustment for increase or decrease in the cost of bitumen shall be paid (iii) in accordance with the following formula:
  - $0.85 \times P_b / 100 \times R \times (B_1 B_0) / B_0$  $V_b =$
  - Increase or decrease in the cost of work during the month under  $V_b =$ consideration due to changes in rates for bitumen.
  - The office retail price of bitumen at the IOC depot at nearest center on the  $B_0 =$ day 28 days prior to date of opening of Bids.
  - The official retail price of bitumen of IOC depot at nearest center for the  $B_1 =$ 15th day of the month under consideration.
  - Percentage of bitumen component of the work.  $P_b =$

## **CLAUSE 10 CC**

Contract price shall be adjusted for increase or decrease in rates and price of labour, Payment due to increase / Decrease materials, fuels and lubricants in accordance with the following principles and procedures in Prices / Wages and as per formula given in the contract data:

- after receipt of tender (Time of completion more than 18 months)
- The price adjustment shall apply for the work done from the start date given in the (a) contract data upto end of the initial intended completion date or extensions granted by the Engineer and shall not apply to the work carried out beyond the stipulated time for reasons attributable to the contractor.
- Following expressions and meanings are assigned to the work done during each (b) month:
  - Total value of work done during the month. It would include the amount of R =secured advance granted, if any, during the month, less the amount of secured advance recovered, if any during the month. It will exclude value for works executed under variations for which price adjustment will be worked separately based on the terms mutually agreed.
- To the extent that full compensation for any rise or fall in costs to the (c) contractor is not covered by the provisions of this or other clauses in the contract, the unit rates and prices included in the contract shall be deemed to include amounts to cover the contingency of such other rise or fall in costs.

The formula (e) for adjustment of prices are:

## Adjustment for labour component

(i) , Price adjustment for increase or decrease in the cost due to labour shall be paid in accordance with the following formula:

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- $V_L = 0.85 \times P_1/100 \times R \times (L_{1}-L_0)/L_0$
- $V_L$  = increase or decrease in the cost of work during the month under consideration due to changes in rates for local labour.
- $L_0$  = the consumer price index for industrial workers for the State on 28 days preceding the date of opening of Bids as published by Labour Bureau, Ministry of Labour, Government of India.
- L₁ = The consumer price index for industrial workers for the State for the under consideration as published by Labour Bureau, Ministry of Labour, Government of India.
- $P_1$  = Percentage of labour component of the work.

# Adjustment for cement component

- (ii) Price adjustment for increase or decrease in the cost of cement procured by the contractor shall be paid in accordance with the following formula:
  - $V_0 = 0.85 \times P_0/100 \times R \times (C_1 C_0)/C_0$
  - $V_0$  = increase or decrease in the cost of work during the month under consideration due to changes in rates for cement.
  - C₀ = The all India wholesale price index for cement on 28 days preceding the date of opening of Bids as published by the Ministry of Industrial Development, Government of India, New Delhi.
  - C₁ = The all India average wholesale price index for cement for the month under consideration as published by Ministry of Industrial Development, Government of India, New Delhi.
  - P_c = Percentage of cement component of the work.

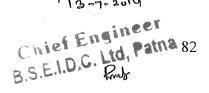
# Adjustment for Steel component

- (iii) Price adjustment for increase or decrease in the cost of steel procured by the Contractor shall be paid in accordance with the following formula:
  - $V_s = 0.85 \times P_s/100 \times R \times (S_1-S_0)/S_0$
  - V_s = Increase or decrease in the cost of work during the month under consideration due to changes in the rates for steel.
  - $S_0$  = The all India wholesale price index for steel (Bars and Rods) on 25 days preceding the date of opening of Bids as published by the Ministry o Industrial Development, Government of India New Delhi.
  - S₁ = The all India average wholesale price index for steel (Bars and Rods) for the month under consideration as published by Ministry of Industrial Development, New Delhi.
  - $P_1$  = Percentage of labour component of the work.
  - Note: For the application of this clause, index of Bars and Rods has been chosen to represent steel group.

# Adjustment of bitumen component

- (iv) Price adjustment for increase or decrease in the cost of bitumen shall be paid in accordance with the following formula:
  - $V_b = 0.85 \times P_b/100 \times R \times (B_1-B_0)/B_0$
  - V_b = Increase or decrease in the cost of work during the month under consideration due to changes in rates for bitumen.





- $B_0$  = The office retail price of bitumen at the IOC depot at nearest center on the day 28 days prior to date of opening of Bids.
- $B_1$  = The official retail price of bitumen of IOC depot at nearest center for the  $15^{th}$  day of the month under consideration.
- $P_1$  = Percentage of bitumen component of the work.

## Adjustment of POL (fuel and lubricant) component

- (v) Price adjustment for increase or decrease in the cost of POL (fuel and lubricant) shall be paid in accordance with the following formula.
  - $V_f = 0.85 \times P_f / 100 \times R \times (F_1 F_0) / F_0$
  - V_f = Increase or decrease in the cost of work during the month under consideration due to changes in rates for fuel and lubricants.
  - F₀ = The official retail price of High Speed Diesel (HSD) at the existing consumer pumps of IOC at nearest center on the day 28 days prior to the date of opening of Bids.
  - F₁ = The official retail price of HSD at the existing consumer pumps of IOC at nearest center for the 15th day of month of the under consideration.
  - $P_1$  = Percentage of fuel and lubricants component of the work.
  - Note: For the application of this clause, the price of High Speed Diesel oil has been chosen to represent fuel and lubricants group.

## Adjustment for Plant and Machinery Spares component

- (vi) Price adjustment for increase or decrease in the cost of plant and machinery spares procured by the Contractor shall be paid in accordance with the following formula:
  - $V_p = 0.85 \times P_p/100 \times R \times (P_1-P_0)/P_0$
  - V_p = Increase or decrease in the cost of work during the month under consideration due to changes in rates for plant and machinery spares.
  - P₀ = The all India wholesale price index for heavy machinery and parts on 28 days preceding the date of opening of Bids as published by the Ministry of Industrial Development Government of India, New Delhi.
  - P₁ = The all India average wholesale price index for heavy machinery and parts for the month under consideration as published by Ministry of Industrial Development, Government of India, New Delhi.
  - $P_1$  = Percentage of plant and machinery spares component of the work.
  - Note: For the application of this clause, index of Heavy Machinery and Parts has been chosen to represent the Plant and Machinery Spares group.

# Adjustment of other materials component

- (vii) Price adjustment for increase or decrease in cost of local materials other than cement, steel, bitumen and POL procured by the contractor shall be paid in accordance with the following formula:
  - $V_m = 0.85 \times P_m/100 \times R \times (M_1-M_0)/M_0$
  - V_m = Increase or decrease in the cost of work during the month under consideration due to changes in rates for local materials other than cement, steel, bitumen and POL.
  - M₀ = The all India wholesale price index (all commodities) on 28 days preceding the date of opening of Bids, as published by the Ministry of Industrial Development, Government of India, New Dehi

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- The all India wholesale price index (all commodities) for the month under  $M_1 =$ consideration as published by Ministry of Industrial Development, Government of India, New Delhi.
- Percentage of local material component (other than cement, steel,  $P_1 =$ bitumen and POL) of the work.

The following percentages will govern the price adjustment for the entire contract:

1.	Labour - P₁	25.0/
2.	•	25 %
	Cement – P _c	5 %
3.	Steel – P _s	5 %
4.	Bitumen – P₅	10 %
5.	POL – P _f	5 %
6.	Plant & Machinery Spares – Pp	
7	Other metavists D	5 %
1.	Other materials – P _m	45 %
		Total 100%

In contract where clause 10CA is applicable, this clause 10CC will not be (viii) applicable and in contract where this clause 10CC is applicable previous clause 10CA will not be applicable.

#### CLAUSE 10 D

Dismantled Material Govt. **Property** 

The contractor shall treat all materials obtained during dismantling of a structure, excavation of the site for a work, etc. as Employer's property and such materials shall be disposed off to the best advantage of Employer according to the PWD codal provision.

### CLAUSE 11

Work to be Executed in Accordance with Specifications, etc.

The contractor shall execute the whole and every part of the work in the most substantial and workmanlike manner both as regards materials and otherwise in every respect in strict accordance with the specifications. The contractor shall also conform exactly, fully and faithfully to the design, drawings and instructions in writing in respect of the work signed by Drawings, Orders the Engineer-in-Charge and the contractor shall be furnished free of charge one copy of the contract documents together with specification, designs, drawings and instruction as are not included in the standard specifications of Public Works Department specified in Schedule 'F' or in any Bureau of Indian Standard or any other, published standard or code or, Schedule of Rates or any other printed publication referred to elsewhere in the contract.

> The contractor shall comply with the provisions of the contract and with the care and diligence execute and maintain the works and provide all labour and materials, tools and plants including for measurements and supervision of all works, structural plans and other things of temporary or permanent nature required for such execution and maintenance in so far as the necessity for providing these, is specified or is reasonably inferred from the contract. The Contractor shall take full responsibility for adequacy, suitability and safety of all the works and methods of construction.

### **CLAUSE 12**

Deviations/ and Pricing

The Engineer-in-Charge (As per codal provision) shall have power (i) to make alternation Variations Extent in, omissions from, additions to, or substitutions for the original specifications, drawings. designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and (ii) to omit a part of the works in case of non-availability of a portion of the site or for any other reasons and the contractor shall be bound to carry out the works in accordance with any instructions given to him in writing signed by the Engineer-II-VIII LIM Engineer in Charge after approval from competent authority and such alterations

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omissions, additions or substitutions shall form part of the contract as if originally provided therein and any altered, additional or substituted work which the contractor may be directed to do in the manner specified above as part of the works, shall be carried out by the contractor on the same conditions in all respects including price on which he agreed to do the main work except as hereafter provided.

- The time for completion of the works shall, in the event of any deviations resulting 12.1 in additional cost over the tendered value sum being ordered, be extended, if requested by the contractor, as follows:
  - In the proportion which the additional cost of the altered, additional or substituted work, bears to the original tendered value plus.
  - 25% of the time calculated in (i) above or such further additional time as may be considered reasonable by the Engineer-in-Charge after approval from competent authority
- 12.2 In the case of extra item(s) the contractor may within fifteen days of receipt of order or occurrence of the item(s) claim rates, supported by proper analysis, for the work and the Engineer-in-Charge after approval from competent authority shall within one month of the receipt of the claims supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates as per power delegated in PWD Code and on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.

Deviation, Extra items and Pricing

> In the case of substituted items, the rate for the agreement item (to be substituted) and substituted item shall also be determined in the manner as mentioned in the aforesaid

Deviation. Substituted Items, Pricing

- (a) If the market rate for the substituted item so determined is more than the market rate of the agreement item (to be substituted) the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so increased to the extent of the difference between the market rates of substituted item and the agreement item (to be substituted).
- (b) If the market rate for the substituted item so determined is less than the market rate of the agreement item (to be substituted) the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so decreased to the extent of the difference between the market rates of substituted item and the agreement item (to be substituted).

Deviation, Deviated Quantities, Pricing

In the case of contract items, substituted items, contract cum substituted items, which exceed the limits laid down in Schedule F, the contractor may within fifteen days of receipt of order or occurrence of the excess, claim revision of the rates, supported by proper analysis, for the work in excess of the above mentioned limits, provided that if the rates so claimed are in excess of the rates specified in the schedule of quantities the Engineer-in-Charge shall within one month of receipt of the claims supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates as per power delegated in PWD Code and on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.

12.3 The provisions of the preceding paragraph shall also apply to the decrease in the rates of items for the work in excess of the limits laid down in Schedule F and the Engineer-in-Charge shall after giving notice to the contractor within one month of accurrence of the excess and after taking into consideration any reply received from him within lifteen days of receipt of the notice, revise the rates as per power delegated in PWD Code for the work HIM BHE UN R.S.E.I.D.C. Lin

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in question within one month of expiry of the said period of fifteen days having regard to the market rates or current schedule of rate.

- 12.4 The contractor shall send to the Engineer-in-Charge once every three months an up to date account giving complete details of all claims for additional payments to which the contractor may consider himself entitled and of all additional work ordered by the Engineerin-Charge after approval from competent authority which he has executed during the preceding quarter failing which the contractor shall be deemed to have waived his right. However, the Superintending Engineer / Chief Consultant (Technical) is authorized for consideration of such claims on merits.
- 12.5 For the purpose of operation of Schedule 'F' the following works shall be treated as works relating to foundation:
  - For buildings, compound walls plinth level or 1.2 meters (4 feet) above ground level i) whichever is lower excluding items of flooring and D.P.C. but including base concrete below the floors.
  - ii) For abutments, piers, retaining walls of culverts and bridges, walls of water reservoirs the bed of floor level.
  - For retaining walls where floor level is not determinate 1.2 meters above the iii) . average ground level or bed level.
  - For Roads all items of excavation and filling including treatment of sub-base. iv)
- Any operation incidental to or necessary has to be in contemplation of tenderer while 12.6 filing tender, or necessary for proper execution of the item included in the Schedule of quantities or in the schedule of rates mentioned above, whether or not, specifically indicated in the description of the item and the relevant specifications, shall be deemed to be included in the rates quoted by the tenderer or the rate given in the said schedule of rates, as the case may be. Nothing extra shall be admissible for such operations.

## **CLAUSE 13**

Foreclosure of Contract due to Abandonment or Reduction in Scope of Work

If at any time after acceptance of the tender, Corporation shall decide to abandon or reduce the scope of the works for any reason whatsoever and hence not require the whole or any part of the works to be carried out, the Engineer-in-Charge shall give notice in writing to that effect to the contractor and the contractor shall act accordingly in the matter. The contractor shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he did not derive in consequence of the foreclosure of the whole or part of the works.

The contractor shall be paid at contract rates for works executed at site only.

#### **CLAUSE 14**

If the contractor:

Cancellation of contract in full or i) part

- at any time makes default in proceeding with the works or any part of the work with due diligence and continues to do so after a notice in writing of 7 days from the Engineer-in-Charge; or
- ii) Commits default to comply with any of the terms and conditions of the contract and does not remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by the Engineer-in-Charge; or
- iii) Fails to complete the works or items of work with individual dates of completion. on or before the date(s) of completion, and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer-in-Charge; or

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- Shall offer or give or agree to give to any person in Government / Corporation iv) service or to any other person on his behalf any gift or consideration of any kind as an inducement or reward for doing or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of this or any other contract for Government / Corporation; or
- Shall enter into a contract with Corporation in connection with which commission V) has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the terms of payment thereof have been previously disclosed in writing to the Accepting Authority/Engineer-in-Charge; or
- Shall obtain a contract with Corporation as a result of wrong tendering or other vi) non-bonafide methods of competitive tendering; or
- Being an individual, or if a firm, any partner thereof shall at any time be vii) adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or composition (other than a voluntary liquidation for the purpose of amalgamation or reconstruction) under any Insolvency Act for the time being in force or make any conveyance or assignment of his effects or composition or arrangement for the benefit of his creditors or purport so to do, or if any application be made under any Insolvency Act for the time being in force for the sequestration of his estate or if a trust deed be executed by him for benefit of his creditors; or
- viii) Being a company, shall pass a resolution or the Court shall make an order for the winding up of the company, or a receiver or manager on behalf of the debenture holders or otherwise shall be appointed or circumstances shall arise which entitle the Court or debenture holders to appoint a receiver or manager; or
- Shall suffer an execution being levied on his goods and allow it to be continued ix) for a period of 21 days; or
- Assigns, transfers, sublets (engagement of labour on a piece-work basis or of X) labour with materials not to be incorporated in the work, shall not be deemed to be subletting) or otherwise parts with or attempts to assign, transfer sublet or otherwise parts with the entire works or any portion thereof without the prior written approval of the Competent Authority;

The Competent Authority may, without prejudice to any other right or remedy which shall have accrued or shall accrue hereafter to Government, by a notice in writing to cancel the contract as a whole or only such items of work in default from the Contract.

The Engineer-in-Charge shall on such cancellation by the Competent Authority have powers to:

- Take possession of the site and any materials, constructional plant, implements (a) stores, etc., thereon; and/or
- Carry out the incomplete work by any means at the risk and cost of the (b) contractor.

On cancellation of the contract in full or in part, the Engineer-in-Charge shall determine what amount, if any, is recoverable from the contractor for completion of the works or part of the works or in case the works or part of the works is not to be completed, the loss of damage suffered by Corporation. In determining the amount, credit shall be given to the contractor for the value of the work executed by him up to the time of cancellation, the value of contractor's materials taken over and incorporated in the work 13-7-2014 and use of plant and machinery belonging to the contractor.

Any excess expenditure incurred or to be incurred by the Corporation in completing the ും, works ത്യാpart of the works or the excess loss or damages suffered or which may be a MM dril lin

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suffered by the Corporation as aforesaid after allowing such credit shall without prejudice to any other right or remedy available to the Corporation in law be recovered from any moneys due to the contractor on any account, and if such moneys are not sufficient the contractor shall be called upon in writing and shall be liable to pay the same within 31 days.

If the contractor fails to pay the required sum within the aforesaid period of 30 days the Engineer-in-Charge shall have the right to sell any or all of the contractors unused materials, constructional plant, implements, temporary buildings, etc. and apply the proceeds of sale thereof towards the satisfaction of any sums due from the contractor under the contract and if thereafter there be any balance is outstanding from the contractor, it shall be recovered in accordance with the provisions of the contract.

Any sums in excess of the amounts due to Employer and unsold materials, constructional plant, etc., shall be returned to the contractor, provided always that if cost or anticipated cost of completion by the Corporation of the works or part of the works is less than the amount which the contractor would have been paid had he completed the works or part of the works, such benefit shall not accrue to the contractor.

#### **CLAUSE 15**

i) .

# Suspension of Work

- The contractor shall, on receipt of the order in writing of the Engineer-in-Charge (whose decision shall be final and binding on the contractor) suspend the progress of the works or any part thereof for such time and in such manner as the Engineer-in-Charge may consider necessary so as not to cause any damage or injury to the work already done or endanger the safety thereof, for any of the following reasons:
- a) on account of any default on the part of the contractor or;
- b) for proper execution of the works or part thereof for reasons other than the default of the contractor; or
- c) for safety of the works or part thereof.
  - The contractor shall, during such suspension, properly protect and secure the works to the extent necessary and carry out the instructions given in that behalf by the Engineer-in-Charge.
- ii) If the suspension is ordered for reasons (b) and (c) in sub-para (i) above, the contractor shall be entitled to an extension of time equal to the period of every such suspension PLUS 25%, for completion of the item or group of items of work for which a separate period of completion is specified in the contract and of which the suspended work forms a part, and:

#### **CLAUSE 16**

Action in case Work not done as per Specifications

All works under or in course of execution or executed in pursuance of the contract shall at all times be open and accessible to the inspection and supervision of the Engineer-in-Charge, his authorised subordinates in charge of the work and all the superior officers, officer of the Quality Control Organisation of the Corporation and of the Cabinet (Technical) Vigilance, and the contractor shall, at all times, during the usual working hours and at all other times at which reasonable notice of the visit of such officers has been given to the contractor, either himself be present to receive orders and instructions of have a responsible agent duly accredited in writing, present for that purpose. Orders given to the Contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.

If it shall appear to the Engineer-in-Charge or his higher authority or his authorised subordinates in charge of the work or to the Cabinet (Technical) Vigilance or his subordinate officers, that any work has been executed with unsolved imperfect, or unskillful workmanship, or with materials or article provides by him for the execution of

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the work which are unsound or of a quality inferior to that contracted or otherwise not in accordance with the contract the contractor shall, on demand in writing which shall be made within the period specified in schedule – F of contract data from the Engineer-in-Charge specifying the work, materials or articles complained of notwithstanding that the same may have been passed, certified and paid for forthwith rectify, or remove and reconstruct the work so specified in whole or in part, as the case may require or as the case may be, remove the materials or articles so specified and provide other proper and suitable materials or articles at his own charge and cost. In the event of the contractor failing do so within a period specified by the Engineer-in-Charge in his demand aforesaid, then the contractor shall be liable to pay compensation at the same rate as under clause 2 of the contract (for non-completion of the work in time) for this default.

In such case the Engineer-in-Charge may not accept the item of work at the rates applicable under the contract but may accept such items at reduced rates as the competent authority may consider reasonable during the preparation of on account bills or final bill if the item is so acceptable without detriment to the safety and utility of the item and the structure and incidental items rectified, or removed and re-executed at the risk and cost or contractor. Decision of the Engineer-in-Charge to be conveyed in writing in respect of the same will be final and binding on the contractor.

## **CLAUSE 17**

Contractor
Liable for
Damages,
defects during
maintenance
period

If the contractor or his working people or servants shall break, deface, injure or destroy any part of building in which they may be working, or any building, road, road curb, fence, enclosure, water pipe, cables, drains, electric or telephone post or wired, trees, grass or grassland, or cultivated ground contiguous to the premises on which the work or any part is being executed, or if any damage shall happen to the work while in progress, from any cause whatever or if any defect, shrinkage or other faults appear in the work within defect liability period after a certificate final or otherwise of its completion shall have been given by the Engineer-in-Charge as aforesaid arising out of defect or improper materials or workmanship the contractor shall upon receipt of a notice in writing on that behalf make the same good at his own expense or in default the Engineer-in-Charge cause the same to be made good by other workmen and deduct the expense from any sums that may be due or at any time thereafter may become due to the contractor, or from his security deposit except for the portion pertaining to asphaltic work which is governed by sub-para (iii) of clause 35 or the proceeds of sale thereof or of a sufficient option thereof. The security deposit of the contractor shall not be refunded before the expiry of defected liability period after the issue of the certificate final or otherwise, of completion of work, or till the final bill has been prepared and passed whichever is later.

In case of Maintenance and Operation works of Electrical & Mechanical services, the security deposit deducted from contractors shall be refunded within one month from the date of final payment or within one month from the date of completion of the maintenance contract which ever is earlier.

# **CLAUSE 18**

Contractor to Supply Tools & Plants etc.

The contractor shall provide at his own cost all materials (except such special materials, if any, as may in accordance with the contract be supplied from the Engineer-in-Charge's stores), plant, tools, appliances, implements, ladders, cordage, tackle, scaffolding and temporary works required for the proper execution of the work, whether original, altered or substituted and whether included in the specification or other document forming part of the contract or referred to in these conditions or not provide may be necessary for the purpose of satisfying or complying with the requirements of the Engineer-in-Charge as to any matter as to which under these conditions he is

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entitled to be satisfied, or which he is entitled to require together with carriage therefore to and from the work. The contractor shall also supply without charge the requisite number of persons with the means and materials, necessary for the purpose of setting out works, and counting, weighing and assisting the measurement for examination at any time and from time to time of the work or materials. Failing his so doing the same may be provided by the Engineer-in-Charge at case to the contractor, under this contract or otherwise and/or from his security deposit or the proceeds of sale thereof, or of a sufficient portions thereof.

## **CLAUSE 18 A**

Recovery of Compensation

In every case in which by virtue of the provisions sub-section (1) of Section 12, of the Workmen's Compensations Act, 1923, Government is obliged to pay compensation to a paid to Workman workman employed by the contractor, in execution of the works, Government will recover from the contractor the amount of the compensation so paid, and without prejudice to the right of the Government under sub-section (2) of section 12, of the said Act, Government shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by Government to the contractor whether under this contract or otherwise. Government shall not be bound to contest any claim made against it under sub-section (1) Section 12, of the said Act, except on the written request of the contractor and upon his giving to Government full security for all costs for which Government might become liable in consequence of contesting such claim.

#### **CLUASE 18 B**

and Amenities to Workers if Contractor fails

Ensuring Payment In every case in which by virtue of the provisions of the Contract Labour (Regulation and Abolition) Act, 1970, and of the Contract Labour (Regulation and Abolition) Central Rules, 1971, Government is obliged to pay any amounts of wages to a workman employed by the contractor in execution of the works, or to incur any expenditure in providing welfare and health amenities required to be provided under the above said Act and the rules under Clause 19H or under the P.W.D. Contractor's Labour Regulations, or under the Rules framed by Government from time to time for the protection of health and sanitary arrangements for workers employed by P.W.D. Contractors, Government will recover from the contractor the amount of wages so paid or the amount of expenditure so incurred; and without prejudice to the rights of the Government under sub-section (2) of Section 20, and sub-section (4) of Section 21, of the Contract Labour (Regulation and Abolition) Act, 1970, Government shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by Government to the contractor whether under this contract or otherwise Government shall not be bound to contest any claim made against it under sub-section (1) of Section 20, sub-section (4) of Section 21, of the said Act, except on the written request of the contractor and upon his giving to the Government full security for all costs for which Government might become liable in contesting such claim.

#### **CLAUSE 19**

Labour Laws to be complied by the Contractor

The contractor shall obtain a valid licence under the State Labour Act, and the Contract Labour (Regulation and Abolition) Central rules 1971, before the commencement of the work, and continue to have a valid license until the completion of the work. The contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act, 1986.

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The contractor shall also comply with the provisions of the building and other Construction Workers (Regulation of Employment & Conditions of Service) ACt, 1996 and the building and other Construction Workers Welfare Cess Act, 1996.

Any failure to fulfill these requirements shall attract the penal provisions of the contract arising out of the resultant non-execution of the work.

## **CLAUSE 19 A**

No labour below the prescribed age shall be employed on the work.

## **CLAUSE 19 B**

# Payment of Wages

Payment of wages:

- i) The contractor shall pay to labour employed by him either directly or through sub-contractors, wages not less than fair wages as defined in P.W.D. Contractor's Labour Regulations or as per the provisions of the Contract Labour (Regulation and Abolition) Act 1970 and the contract Labour (Regulation and Abolition) Central Rules, 1971, wherever applicable.
- ii) The contractor shall, notwithstanding the provisions of any contract to the contrary, cause to be paid fair wage to labour indirectly engaged on the work including any labour engaged by his sub-contractors in connection with the said work, as if the labour had been immediately employed by him.
- iii) In respect of all labour directly or indirectly employed in the works for performance of the contractor's part of this contract, the contractor shall comply with or cause to be complied with the Public Works Department contractor's Labour Regulations made by Government from time to time in regard to payment of wages, wage period, deductions from wages recovery of wages not paid and deductions unauthorisedly made, maintenance of wage books or wage slips, publication of scale of wages and other terms of employment, inspection and submission of periodical returns and all other matters of the like nature or as per the provisions of the Contract Labour (Regulation and Abolition) Act, 1970, and the Contract Labour (Regulation And Abolition) Central Rules, 1971, wherever applicable.
- iv) a) The Engineer-in-Charge concerned shall have the right to deduct from the moneys due to the contractor any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of nonfulfilment of the conditions of the contract for the benefit of the workers, non-payment of wages or of deductions made from his or their wages which are not justified by their terms of the contract or non-observance of the Regulations.
  - b) Under the provision of Minimum Wages (Central) Rules 1950, the contractor is bound to allow to the labours directly or indirectly employed in the works one day rest for 6 days continuous work and pay wages at same rate as for duty. In the event of default the Engineer-in-Charge shall have the right to deduct the sum or sums not paid on account of wages for weekly holidays to any labours and pay the same to the persons entitled thereto from any money due to the contractor by the Engineer-in-Charge concerned.
- v) The contractor shall comply with the provisions of the Payment of Wages Act, 1936, Minimum Wages Act, 1948, Employees Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947, Maternity Act, 1970, or the modifications thereof or any other laws relating thereto and the rules made thereunder from time to time.

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- vi) The contractor shall indemnify and keep indemnified Government again payments to be made under and for the observance of the laws aforesaid and the P.W.D. Contractor's Labour Regulations without prejudice to his right to claim indemnity from his sub-contractors.
- vii) The laws aforesaid shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a breach of this contract.
- viii) Whatever is the minimum wage for the time being, or if the wage payable higher than such wage, such wage shall be paid by the contractor to the workmen directly without the intervention of Jamadar and that Jamadar shall not be entitled to deduct or recover any amount from the minimum wage payable to the workmen as and by way of commission or otherwise.
- ix) The contractor shall ensure that no amount by way of commission or otherwise is deducted or recovered by the Jamadar from the wage of workmen.

## **CLAUSE 19 C**

In respect of all labour directly or indirectly employed in the work for the performance of the contractor's part of this contract, the contractor shall at his own expense arrange for the safety provisions as per P.W.D. Safely Code framed from time to time and shall at his own expense provide for all facilities in connection therewith. In case the contractor fails to make arrangement and provide necessary facilities as aforesaid he shall be liable to pay a penalty of Rs. 200/- for each default and in addition the Engineer-in-Charge shall be at liberty to make arrangement and provide facilities as aforesaid and recover the costs incurred in that behalf from the contractor.

## **CLAUSE 20**

Minimum wages Act to be complied with.

The contractor shall at least pay and comply with all the provisions of the Minimum wages Act s and rules framed there under other labour laws related to contract labour.

## **CLAUSE 21**

Work not to be sublet. Action in case of insolvency The contract shall not be assigned or sublet without the written approval of the Engineer-in-Charge. And if the contractor shall assign or sublet his contract, or attempt to do so, or become insolvent or commence any insolvency proceedings or make any composition with his creditors or attempt to do so, or if any bribe, gratuity, gift, loan, perquisite, reward or advantage pecuniary or otherwise, shall either directly or indirectly, be given, promised or offered by the contractor, or any of his servants or agent to any public officer or person in the employ of Corporation in any way relating to his office or employment, or if any such officer or person shall become in any way directly or indirectly interested in the contract, the Engineer-in-Charge on behalf of the M.D. of Corporation shall have power to adopt the courses specified in Clause 3 hereof in the interest of Corporation and in the event of such course being adopted the consequences specified in the said Clause 3 shall ensue.

# CLAUSE 22 Compensation

All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be applied to the use of Corporation without reference to the actual loss or damage sustained and whether or not any damage shall have been sustained.

### **CLUASE 23**

Changes in firm's Constitution to be intimated

Where the contractor is a partnership firm, the previous approval in writing of the Engineer-in-Charge shall be obtained before any change is made in the constitution of the firm. Where the contractor is an individual or a Hindu undivided family business concern such

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approval as aforesaid shall likewise be obtained before the contractor enters into any partnership agreement where under the partnership firm would have the right to carry out the works hereby undertaken by the contractor. If previous approval as aforesaid is not obtained, the contract shall be deemed to have been assigned in contravention of Clause 21 thereof and the same action may be taken, and the same consequences shall ensue as provided in the said Clause 21.

#### **CLAUSE 24**

Approval of Engineer In charge All works to be executed under the contract shall be executed under the direction and subject to the approval in all respects of the Engineer-in-Charge who shall be entitled to direct at what point or points and in what manner they are to be commenced, and from time to time carried on.

#### **CLAUSE 25**

Settlement of Disputes & Arbitration

Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, design, drawings and instructions here-in-before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim right matter or thing whatsoever in any way arising out of or relating to contract, designs, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works or the execution or failure to execute the same whether arising during the progress of the work or after the cancellation, termination, completion or abandonment thereof shall be dealt with as mentioned hereinafter.

- i) If the contractor considered any work demanded of him to be outside the requirements of the contract, or dispute any drawings, record or decision given in writing by the Engineer-in-Charge on any matter in connection with or arising out of the contract or carrying out of the work, to be unacceptable, he shall promptly within 7 days request the Superintending Engineer/Chief consultant(Technical) in writing for written instruction or decision. Thereupon, the Superintending Engineer shall give his written instructions or decision within a period of fifteen days from the receipt of the contractor's letter.
  - If the Superintending Engineer/Chief consultant(Technical) fails to give his instructions or decision in writing within the aforesaid period or if the contractor is dissatisfied with the instructions or decision of the Superintending Engineer/Chief consultant(Technical), the contractor may, within 15 days of the receipt of Superintending Engineer's decision, appeal to the Chief Executive Officer who shall afford an opportunity to the contractor to be heard, if the latter so desires, and to offer evidence in support of his appeal. The Chief Executive Officer shall give his decision within 30 days of receipt of contractor's appeal. If the contractor is dissatisfied with this decision, the contractor shall within a period of 30 days from receipt of the decision, give notice to the Chief Executive Officer for appointment of arbitrator failing which the said decision shall be final binding and conclusive and not referable to adjudication by the arbitrator.
- ii) Except where the decision has become final, binding and conclusive in terms of Sub Para (i) above disputes or difference shall be referred for adjudication through arbitrator appointed by Managing Director of the Corporation. If the arbitrator so appointed is unable or unwilling to act or resign his appointment or vacates his office due to any reason whatsoever another sole arbitrator shall be appointed in the manner aforesaid. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.

It is a term of this contract that the party invoking arbitration shall give a list of disputes with amounts claimed in respect of each such dispute along with the

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notice for appointment of arbitrator and giving reference to the rejection by the Chief Executive Officer of the appeal.

It is also a term of this contract that no person other than a person appointed by Managing Director of the Corporation as aforesaid should act as arbitrator and if for any reason that is not possible, the matter shall not be referred to arbitrator at

It is also a term of this contract that if the contractor does not make any demand for appointment of arbitrator in respect of any claims in writing as aforesaid within 45 days of receiving the intimation from the Engineer-in-Charge that the final bill is ready for payment, the claim of the contractor shall be deemed to have been waived and absolutely barred and the Corporation shall be discharged and released of all liabilities under the contract in respect of these claims.

The arbitration shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996 (26 of 1996) or any statutory modifications or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceeding under this clause.

It is also a term of the contract that if any fees are payable to the arbitrator these shall be paid equally by both the parties.

It is also a term of the contract that the arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties calling them to submit their statement of claims and counter statement of claims. The venue of the arbitration shall be such place as may be fixed by the arbitrator in his sole discretion. The fees, if any, of the arbitrator shall, if required to be paid before the award is made and published, be paid half and half by each of the parties. The cost of the reference and of the award (including the fees, if any, of the arbitrator) shall be in the discretion of the arbitrator who may direct to any by whom and in what manner such costs or any part thereof shall be paid and fix or settle the amount of costs to be so paid.

All arbitration shall be held at PATNA and at no other place.

## **CLAUSE 26**

Contractor to indemnity Govt. against Patent Rights

The contractor shall fully indemnify and deep indemnified the M.D. of Corporation against any action, claim or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties which may be payable in respect of any article or part thereof included in the contract. In the event of any claims made under the action brought against Government in respect of any such matter as aforesaid the contractor shall be immediately notified thereof and the contractor shall be at liberty, at his own expense, to settle any dispute or to conduct any litigation that may arise therefrom, provided that the contractor shall not be liable to indemnify the M.D. of Corporation if the infringement of the patent or design or any alleged patent or design right is the direct result of an order passed by the Engineer-in-Charge in this behalf.

## **CLAUSE 27**

Lumpsum Provisions in Tender

When the estimate on which a tender is made includes lump sum in respect of parts of the work, the contractor shall be entitled to payment in respect of the items of work involved or the part of the work in question at the same rates as are payable under this contract for such items, or if the part of the work in question is not, in the opinion of the Engineer-in-Charge capable of measurement, The Engineer-in-Charge may at his discretion pay the lump-sum amount entered in the estimate, and the certificate in writing of the Engineer-in-Charge shall be final and conclusive against the contractor with regard to any sum or sums payable to him under the provisions of the clause. B.S.E.I.D.C. Ltd, Patna

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#### **CLAUSE 28**

Action where no **Specifications** are specified

In the case of any class of work for which there is no such specifications as referred to in Clause 11, such work shall be carried out in accordance with the Bureau of Indian Standards Specifications, Indian Road Congress for road works and Indian Building Congress for building works or any central government agency. In case there are no such specifications in Bureau of Indian Standards, the work shall be carried out as per manufacturers specifications. If not available then as per Corporation / Building Construction Department Specifications. In case there are no such specifications as required above, the work shall be carried out in all respects in accordance with the instructions and requirements of the Engineer-in-Charge.

## **CLAUSE 29**

Whenever any claim or claims for payment of a sum of money arises out of or i) under the contract or against the contractor, the Engineer-in-Charge or the Corporation shall be entitled to with hold and also have a lien to retain such sum or sums in whole or in part from the security, if any deposited by the contractor and for the purpose aforesaid, the Engineer-in-Charge or the Corporation shall be entitled to withhold the security deposit, if any, furnished as the case may be and also have a lien over the same pending finalisation or adjudication of any such claim. In the event of the security being insufficient to cover the claimed amount or amounts or if no security has been taken from the contractor, the Engineer-in-Charge or the Corporation shall be entitled to withhold and have a lien to retain to the extent of payable or which may at any time thereafter become payable to the contractor under the same contract or any other contract with the Engineer-in-Charge of the Corporation or any contracting person through the Engineer-in-Charge of the Corporation or any contraction person through the Engineer-in-Charge pending finalisation of adjudication of any such claim.

It is an agreed term of the contract that the sum of money or moneys so withheld or retained under the lien referred to above by the Engineer-in-Charge or Corporation will be kept withheld or retained as such by the Engineer-in-Charge or Corporation till the claim arising out of or under the contract is determined by the arbitrator (if the contract is governed by the arbitration clause) or by the competent court, as the case may be and that the contractor will have no claim for interest or damages whatsoever on any account in respect of such withholding or retention under the lien referred to above and duly notified as such to the contractor. For the purpose of this clause, where the contractor is a partnership firm or a limited company, the Engineer-in-Charge or the Corporation shall be entitled to withhold and also have a lien to retain towards such claimed amount or amounts in whole or in part from any sum found payable to any partner/limited company as the case may be, whether in his individual capacity or otherwise.

Corporation shall have the right to cause an audit and technical examination of the ii) works and the final bills of the contractor including all supporting vouchers, abstract etc., to be made after payment of the final bill and if as a result of such audit and technical examination any sum is found to have been overpaid in respect of any work done by the contractor under the contract or any work claimed to have been done by him under the contract and found not to have been executed, the contractor shall be liable to refund the amount of over-payment and it shall be lawful for Government to recover the same from him in the manner prescribed in sub-clause (i) of this clause or in any other manner legally permissible, and if is found that the contractor was paid less than what was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be duly paid by Corporation to the contractor, Chief Engineer at A.S.E.I.D.C. Lid, Patria without any interest thereon whatsoever.

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## **CLAUSE 29 A**

Lien in respect of claims in other Contracts

Any sum of money due and payable to the contractor (including the security deposit returnable to him) under the contract may be withheld or retained by way of lien by the Engineer-in-Charge or the Government or any other contracting person or persons through Engineer-in-Charge against any claim of the Engineer-in-Charge or Corporation or such other person or persons in respect of payment of a sum of money arising out of or under any other contract made by the contractor with the Engineer-in-Charge or the Corporation or with such other person or persons.

It is an agreed term of the contract that the sum of money so withheld or retained under this clause by the Engineer-in-Charge or the Corporation will be kept withheld or retained as such by the Engineer-in-Charge or the Corporation till his claim arising out of the same contract or any other contract is either mutually settled or determined by the arbitration clause or by the competent court, as the case may be and that the contractor shall have no claim for interest or damages whatsoever on this account or on any other ground in respect of any sum of money withheld or retained under this clause and duly notified as such to the contractor.

#### **CLAUSE 30**

Unfiltered water supply

The contractor(s) shall make his/their own arrangements for water required for the work and nothing extra will be paid for the same. This will be subject to the following

- That the water used by the contractor(s) shall be fit for construction purposes to i) the satisfaction of the Engineer-in-Charge.
- The Engineer-in-Charge shall make alternative arrangements for supply of water ii) at the risk and cost of contractor?(s) if the arrangements made by the contractor(s) for procurement of water are in the opinion of the Engineer-in-Charge, unsatisfactory.

## **CLAUSE 31**

Return of surplus material

Notwithstanding anything contained to the contrary in this contract, where any materials for the execution of the contract are procured with the assistance of Corporation either by issue from Corporation stocks or purchase made under orders or permits or licences issued by Corporation the contractor shall hold the said materials economically and solely for the purpose of the contract and not dispose of them without the written permission of the Corporation and return, if required by the Engineer in Charge, all surplus or unserviceable materials that may be left with him after the completion of the contract or at its termination for any reason whatsoever on being paid or credited such price as the Engineer in Charge shall determine having due regard to the condition of the materials. The price allowed to the contractor however shall not exceed the amount charged to him excluding the element of storage charges. The decision of the Engineer in Charge shall be final and conclusive. In the event of breach of the aforesaid condition the contractor shall in addition to throwing himself open to action for contravention of the term of the licence or permit and/or for criminal breach of trust, be liable to Corporation for all moneys, advantages or profits resulting or which in the usual course would have resulted to him by reason of such breach.

## **CLAUSE 32**

Hire of Plant & j)

The contractor shall arrange at his own expense all tools, plant machinerwand Machinery equipment (hereinafter referred to as T & P) required for execution of the work except for the Plant & Machinery listed in Schedule 'C' and stipulated for issue to akillin

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the contractor. If the contractor requires any item of T & P on hire from the T & P available will, if such item is available, hire it to the contractor at rates to be agreed upon between him and the Engineer-in-Charge. In such a case all the conditions hereunder for issue of T & P shall also be applicable to such T & P as is agreed to be issued.

- ii) Plant and Machinery when supplied on hire charges shown in Schedule 'C' shall be made over and taken back at the departmental equipment yard/shed shown in Schedule 'C' and the contractor shall bear the cost of carriage from the place of issue to the site of work and back. The contractor shall be responsible to return the plant and machinery in the condition in which it was handed over to him, and he shall be responsible for all damage caused to the said plant and machinery at the site of work or elsewhere in operation and otherwise during transit including damage to or loss of plant and for all losses due to his failure to return the same soon after the completion of the work for which it was issued. The Engineer-incharge shall be the sole judge to determine the liability of the contractor and its extent in this regard and his decision shall be final and binding on the contractor.
- iii) The plant and machinery as stipulated above will be issued as and when available and if required by the contractor. The contractor shall arrange his programme of work according to the availability of the plant and machinery and no claim, whatsoever, will be entertained from him for any delay in supply by the Corporation.
- The hire charges shall be recovered at the prescribed rates from and inclusive of iv) the date the plant and machinery made over up to and inclusive of the date of the return in good order even though the same may not have been working for any cause except major breakdown due to no fault of the contractor or faulty use requiring more than three working days continuously (excluding intervening holidays and Sundays) for bringing the plant in order. The contractor shall immediately intimate in writing to the Engineer in Charge when any plant or machinery gets out of order requiring major repairs as aforesaid. The Engineer in Charge shall record the date and time of receipt of such intimation in the log sheet of the plant or machinery. Based on this if the breakdown occurs before lunch period or major breakdown will be computed considering half a day's breakdown on the day of complaint. If the breakdown occurs in the post lunch period of major breakdown will be computed starting from the next working day. In case of any dispute under this clause the decision of the Superintending Engineer shall be final and binding on the contractor.
- v) The hire charges shown above are for each day of 8 hours (inclusive of the one-hour lunch break) or part thereof.
- vi) Hire charges will include service of operating staff as required and also supply of lubricating oil and stores for cleaning purposes. Power fuel of approved type, firewood, kerosene oil etc. for running the plant and machinery and also the full time chowkidar for guarding the plant and machinery against any loss or damage shall be arranged by the contractor who shall be fully responsible for the safeguard and security of plant and machinery. The contractor shall on or before the supply of plant and machinery sign an agreement indemnifying the Corporation against any loss or damage caused to the plant and machinery either during transit or at site of work.

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- vii) Ordinarily, no plant and machinery shall work for more than 8 hours a day inclusive of one hour lunch break. In case of an urgent work however, the Engineer in Charge may, at his discretion, allow the plant and machinery to be worked for more than normal period or 8 hours a day. In that case the hourly hire charges for overtime to charge (1/8)th of the daily charges) subject to a minimum of half day's normal charges on any particular day. For working out hire charges for over time a period of half an hour and above will be charged as one hour and a period of less than hflf an hour will be ignored.
- viii) The contractor shall release the plant and machinery every seventh day for periodical servicing and/or wash out which may take about three to four hours or more. Hire charges for full day shall be recovered from the contractor for the day of servicing/Wash out irrespective of the period employed in servicing.
- ix) The plant and machinery once issued to the contractor shall not be returned by him on account of lack of arrangements of labour and materials, etc. on his part, the same will be returned only when they are required for major repairs or when in the opinion of the Engineer in Charge the work or a portion of work for which the same was issued is completed.
- x) Log Book for recording the hours of daily work for each of the plant and machinery supplied to the contractor will be maintained by the Corporation and will be countersigned by the contractor or his authorised agent daily. In case the contractor contests the correctness of the entries and/or fails to sign the Log Book the decision of the Engineer-in-Charge shall be finaland binding on him. Hire charges will be calculated according to the entries in the Log Book and will be binding on the contractor. Recovery on account of hire charges for road rollers shall be made for the minimum number of days worked out on the assumption that a roller can consolidate per day and maximum quantity of materials or area surfacing as noted against each in the annexed statement (see attached annexure).
- xi) In the case of concrete mixers, the contractors shall arrange to get the hopper cleaned and the drum washed at the close of the work each day or each occasion.
  - a)In case rollers for consolidation are employed by the contractor himself, log book for such rollers shall be maintained in the same manner as is done in case of departmental rollers, maximum quantity of any item to be consolidated for each roller day shall also be same as in Annexure to Clause 34(x). For less use of rollers recovery for the less roller days shall be made at the stipulated issue rate.
- xii) The contractor shall be responsible to return the plant and machinery in the condition in which it was handed over to him and he shall be responsible for all damage caused to the said plant and machinery at the site of work or elsewhere in operation or otherwise or during transit including damage to or loss of parts, and for all losses due to him failure to return the same soon after the completion of the work for which it was issued. The Engineer-in-charge shall be the sole judge to determine the liability of the contractor and its extent in this regard and his decision shall be final and binding on the contractor.
- xiii) The contractor will be exempted for levy of any hire charges for the number of days he is called upon in writing by the Engineer in Charge to suspend execution of the work provided Corporation plant and machinery in question have, in fact remained idle with the contractor because of the suspension.
- xiv) In the event of the contractor not requiring any item of plant and machinery issued by the Corporation though not stipulated for issue in Schedule Chart time after

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taking delivery at the place of issue, he may return it after two days written notice or at any time without notice if he agrees to pay hire charges for two additional days without in any way affecting the right of the Engineer in-Charge to use the said plant and machinery during the said period of two days as he likes including hiring out to a third party.

#### **CLAUSE 33**

Contractors Superintendence, Supervision, Technical Staff & Employees

# Employment of Technical Staff and employees

The contractor shall provide all necessary superintendence during execution of the work and as along thereafter as may be necessary for proper fulfilling of the obligations under the contract.

The contractor along with bidding of the tender , intimate in writing to the Engineer-in-Charge the name, qualifications, experience, age, address and other particulars along with certificates, of the technical representative to be in charge of the work. If there is any change then the new incumbents qualifications and experience shall not be lower than specified in Schedule in I.T.B. (Annexure – 2). The Engineer-in-Charge shall within 15 days of issue of letter of acceptance intimate in writing his approval or otherwise it is deemed to be approved. Any such approval may at any time be withdrawn and in case of such withdrawal the contractor shall appoint another such representative according to the provisions of this clause. Decision of the tender accepting authority / Chief Consultant Officer (Technical) shall be final and binding on the contractor in this respect. Technical staff shall be available at site within fifteen days of start of work.

If the contractor (or any partner in case of firm/company) himself has such qualifications, it will not be necessary for the said contractor to appoint such a principal technical representative but the contractor shall designate and appoint a responsible agent to represent him and to be present at the work whenever the contractor is not in a position to be so present. All the provisions applicable to the principal technical representative under the Clause will also be applicable in such The principal technical a case to contractor or his responsible agent. representative and/or the contractor or his responsible authorised agent shall be actually available at site at least two working days every week, these days shall be determined in advance and also during recording of measurement of works and whenever so required by the Engineer-in-Charge by a notice as aforesaid and shall also note down instructions conveyed by the Engineer-in-Charge or his designated representative in the site order book and in token of acceptance of measurements. There shall be no objection if the representative/agent looks after more than one work and not more than three works in the same station provided these details are disclosed to the Engineer-in-Charge and he shall be satisfied that the provisions and the purpose of the clause are fulfilled satisfactorily.

If the Engineer-in-Charge, whose decision in this respect is final and binding on the contractor, is convinced that no such technical representative or agent is effectively appointed or is effectively attending or fulfilling the provision of this clause, a recovery shall be effected from the contractor as specified in Schedule 'F' and the decision of the Engineer-in-Charge as recorded in the site order book and measurement recorded in Measurement Books shall be final and binding on the contractor. Further if the contractor fails to appoint a suitable technical representative or responsible agent and if such appointed persons are not effectively present or do not discharge their responsibilities satisfactorily, the Engineer-in-Charge shall have full powers to suspend the execution of the work until such date as a suitable agent is appointed and the contractor shall submit a certificate of employment of the technical representative responsible agent along

Hay B Rai Engineering Privile City of Mary State Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Co

Chief Engite Patna B.S.E.I.D.C. Ltd. Patna with every on account bill/fixed bill and shall produce evidence if at any time so required by the Engineer-in-Charge.

ii) The contractor shall provide and employ on the site only such technical assistants as are skilled and experienced in their respective fields and such foremen and supervisory staff as are competent to give proper supervision to the work.

The contractor shall provide and employ skilled, semiskilled and unskilled labour as is necessary for proper and timely execution of the work.

The Engineer in Charge shall be at liberty to object to and require the contractor to remove from the works any person who in his opinion misconducts himself, or is incompetent or negligent in the performance of his duties or whose employment is otherwise considered by the Engineer in Charge to be undesirable. Such person shall not be employed again at works site without the written permission of the Engineer in Charge and the persons so removed shall be replaced as soon as possible by competent substitutes.

#### **CLAUSE 34**

- i) Sales Tax or any other tax on materials in respect of this contract shall be payable by the contractor according to law in effect.
- ii) The contractor shall deposit royalty and obtain necessary permit for supply of the red earth, moorum, sand chips bajri, stone, kankar, etc. from local authorities.
- iii) If pursuant to or under any law, notification or order any royalty, cess or the hike becomes payable to the Government of India and does not at any time become payable by the contractor to the State Government/ Local authorities in respect of any material used by the contractor in the works then in such a case, it shall be lawful to the Government of India and it will have the right and be entitled to recover the amount paid in the circumstances as aforesaid from the dues of the contractor.

#### **CLAUSE 35**

Conditions for i) reimbursement of levy/taxes if levied after receipt of tenders

- All tendered rates shall be inclusive of all taxes and levies payable under respective statutes. However, pursuant to the Constitution (46th Amendment) Act. 1982, if any further tax or levy is imposed by Statute, after the last stipulated date for the receipt of tender including extensions if any and the contractor thereupon necessarily and properly pays such taxes/levies the contractor shall be reimbursed the amount so paid, provided such payments, if any, is not, in the opinion of the Engineer in-Charge (whose decision shall be final and binding on the contractor) attributable to delay in execution of work within the control of the contractor.
- ii) The contractor shall keep necessary books of accounts and other documents for the purpose of this condition as may be necessary and shall allow inspection of the same by a duly authorised representative of the Government and/or the Engineer-in-Charge and further shall furnish such other information/document as the Engineer-in-Charge may require from time to time.
- iii) The contractor shall, within a period of 30 days of the imposition of any such further tax or levy, pursuant to the Constitution (Forty Sixth Amendment) Act 1982, give a written notice thereof to the Engineer-in-Charge that the same is given pursuant to this condition, together with all necessary information relating inereto.

(Seal & Signature of Tenderer)

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#### CLAUSE 36

Imprisonment of Contractor

If the contractor is imprisoned, becomes insolvent compound with his creditors, has a receiving order made against him or carries on business under a receiver for the benefit of the creditors or any of them, or being a partnership firm becomes dissolved, or being a company or corporations goes into liquidation or commences to be wound up not being a voluntary winding up for the purpose only of amalgamation or reconstitution the department shall be at liberty.

- (a) To give such liquidator, receiver, or other person in whom the contract may become vested, the option of carrying out the contract or a portion there of to be determined by the department, subject to his providing an appropriate guarantee for the performance of such contract or.
- (b) To terminate the contract, forthwith by notice in writing to the contractor, the liquidator, the receiver or person in whom the contract may become vested and take further action as provided in the relevant clauses of the contract.

#### **CLAUSE 37**

Termination of Contract on death of contractor

Without prejudice to any of the rights or remedies under this contract if the contractor dies, the Competent Authority on behalf of the BSEIDCo. shall have the option of terminating the contract without compensation to the contractor after the affidavit of his/ their legal heir/heirs that they are not going to be in this profession in future.

#### **CLAUSE 38**

If relation
working in
BSEIDCo. then
the contractor
not allowed to
tender

The contractor shall not be permitted to tender for works in the BSEIDCo. (responsible for award and execution of contracts) in which his near relative is posted as as an officer in any capacity. He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any Officer in the BSEIDCo.. Any breach of this condition by the contractors of this Corporation shall lead to blacklisting. If the contractor is registered in any other department, he shall be debarred from tendering in BSEIDCo. for any breach of this condition.

NOTE: By the term "near relatives" is meant wife, husband, parents and grand parents, children and grand children, brothers and sisters, uncles, aunts and cousins and their corresponding in law.

#### **CLAUSE 39**

No-Gazetted-Engineer to work as Contractor within two years of retirement

No engineer of gazetted rank of other gazetted officer employed in engineering of administrative duties in an engineering department of the Government of Bihar shall work as a contractor or employee of a contractor for a period of two years after his retirement from government service without the previous permission of State Government in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained said permission prior to engagement in the contractor's service, as the case may be.

#### **CLAUSE 40**

Return of material and recovery for excess material issued

- i) After completion of the work and also at any intermediate stage in the event of non reconciliation of materials issued, consumed and in balance (see Clause 10) theoretical quantity of materials issued by the Corporation for use in the work shall be calculated on the basis and method given hereunder.
- a) Quantity of cement & bitumen shall be calculated on the basis of quantity of cement & bitumen required different items of work as shown in the Schedule of Rates mentioned in-Schedule 'F'. In case any item is executed for which standard constants for the consumption of cement at bitumen are not available in the above mentioned schedule/statement or cannot be derived from the

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shall be calculated on the basis of standard formula to be laid down by the Engineer in Charge.

- b) Theoretical quantity of steel reinforcement of structural steel sections shall be taken as the quantity required as per design or as authorised by Engineer in Charge, including authorised lappages, chairs etc., plus 3% wastage due to cutting into pieces, such theoretical quantity being determined and compared with the actual issues each diameter wise, section wise and categoriwise separately.
- c) For any other material as per actual requirements.
- ii) Over the theoretical quantities of materials so computed a variation shall be allowed as specified in Schedule 'F'. The difference in the net quantities of material actually issued to the contractor and the theoretical quantities including such authorised variation, if not returned by the contractor or if not fully reconciled to the satisfaction of the Engineer in Charge within fifteen days of the issue of written notice by the Engineer in Charge to this effect shall be recovered at the rates specified in Schedule 'F' without prejudice to the provision of the relevant conditions regarding return of materials governing the contract. Decision of Engineer in Charge in regard to theoretical quantities of materials, which should have been actually used as per the Annexure of the standard schedule of rates and recovery at rates specified in Schedule 'F', shall be final & binding on the contractor

For not scheduled items, the decision of the Superintending Engineer regarding theoretical quantities of materials, which should have been actually used, shall be final and binding on the contractor.

iii) The said action under this clause is without prejudice to the right of the Government to take action against the contractor under any other conditions of contract for not doing the work according to the prescribed specifications.

#### **CLAUSE 41**

Release of Security deposit

On completion of the whole of the work, half of the total amount of security shall be repaid to the contractor after six months of completion. However, the balance half of the total amount of security will be returned after completion of defect liability period and after the Engineer has certified that all defects notified by him to the contractor before the end of this period have been corrected and also after recovery of any dues.

#### **CLUASE 42**

Responsibility of Technical Staff and employees

Technical officers / staff deployed by the Contractor at any construction site will also be responsible for inferior quality / poor performance of any work and his name will be circulated to all works Department of the State Govt. to debar from any other site, if his name is being proposed by other contractor.

#### **CLAUSE 43**

Contractor's Risks

All risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract other than the excepted risks are the responsibility of the Contractor.

#### **CLAUSE 44**

Insurance

The Contractor shall provide, in the joint names of the Employer and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts and deductibles stated in the Contract Data for the following events which are due to the Contractor's risks:

- loss of or damage to the Works, Plant and Materials; (a)
- (b) loss of or damage to Equipment;

(c) loss of or damage ບາ ກາວກວາວ ເວົ້າວ່າ Hay p Rai Engine Equipment), ເຄຼເຊດກູກູection with the Contract; and loss of or damage of property (except the Works, Plant, Materials and Chief Engine Brana

(d) personal injury or death.

Policies and certificates for insurance shall be delivered by the Contractor to the Engineer for the Engineer's approval before the Start Date. All such insurance shall provide for compensation to be payable in the types and proportions of currencies required to rectify the loss or damage incurred.

If the Contractor does not provide any of the policies and certificates required, the Employer may effect the insurance which the Contractor should have provided and recover the premiums the Employer has paid from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.

Alteration to the terms of an insurance shall not be made without the approval of the Engineer.

Both parties shall comply with any conditions of the insurance policies.

#### **CLAUSE 45**

Cash Flow Estimate to be Submitted The Contractor shall, within the time stated in special Conditions of contract after the date of the Letter of Acceptance, provide to the Engineer for his information a detailed cash flow estimate, in quarterly periods, of all payments to which the Contractor will be entitled under the Contract and the Contractor shall subsequently supply revised cash flow estimates at quarterly intervals, if required to do so by the Engineer. in charge

#### **CLAUSE 46**

Safety, Security and Protection of the Environment The Contractor shall, throughout the execution and completion of the Works and the remedying of any defects therein:

- (a) have full regard for the safety of all persons entitled to be upon the Site and keep the Site (so far as the same is under his control) and the Works (so far as the same are not completed or occupied by the Employer) in an orderly state appropriate to the avoidance of danger to such persons,
- (b) Provide and maintain at his own cost all lights, guards, fencing, warning signs and watchmen and where necessary or required by the Engineer or by any duly constituted authority, for the protection of the Works or for the safety and convenience of the public or others, and
- (c) take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods of operation.

#### **CLAUSE 47**

Cost of Samples All samples shall be supplied by the Contractor at his own cost if the supply thereof is clearly intended by or provided for in the Contract.

#### **CLAUSE 48**

Cost of Tests The cost of making any test shall be borne by the Contractor if such test is:

- (a) clearly intended by or provided for in the Contract, or
- (b) particularised in the Contract (in case only of a test under load or of a test to ascertain whether the design of any finished or partially finished work is appropriate for the purposes which it was intended to fulfill) in sufficient detail to enable the Contractor to price or allow for the same in his Tender.

(c)

#### **CLAUSE 49**

Cost of Tests not Provided for anystest required by the Engineer which is:

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Chief Engine

- (a) not so intended by or provided for,
- (b) (in the cases above mentioned) not so particularised, or
- (c) (though so intended or provided for) required by the Engineer to be carried out at any place other than the Site or the place of manufacture, fabrication or preparation of the materials or Plant tested,

shows the materials, Plant or workmanship not to be in accordance with the provisions of the Contract to the satisfaction of the Engineer, then the cost of such test shall be borne by the Contractor, but in any other case department will bear the cost.

#### **CLAUSE 50**

# Commencement of Works

The contractor shall commence the Works as soon as is reasonably possible after the receipt by him of a notice to this effect from the Engineer, which notice shall be issued within the time stated in the Appendix to Tender after the date of the Letter of Acceptance. Thereafter, the Contractor shall proceed with the Works with due expedition and without delay.

#### **CLAUSE 51**

# Substational completion of parts

If any part of the Permanent Works has been substantially completed and has satisfactorily passed any Test on Completion prescribed by the Contract, the Engineer may issue a Taking-Over Certificate in respect of that part of the Permanent Works before completion of the Works and, upon the issue of such Certificate, the Contractor shall be deemed to have undertaken to complete with due expedition any outstanding work in that part of the Permanent Works during the Defects Liability Period.

#### CLAUSE 52

#### Force Majeure

#### Force Majeure

Neither party shall be liable to the other for any loss or damage occasioned by or arising out of acts of GOD such has Unprecedented flood, Volcanic eruption, Earthquake or other convulsion of nature and other acts such as general/ partial strikes by a section of government employees/ invasion, the act of foreign countries/ hostilities or war like operations before or after declaration of war, rebellion/ military or usurped power which prevent performance of the contract and which could not have been foreseen or avoided by a prudent person.

#### **CLAUSE 53**

#### Recovery

#### Force Majeure

Any amount found recoverable from the contractor shall be recovered as public demand under the Bihar Public Demand Act. without prejudice to any other mode of recovery.

#### NOTE:

In case of difference or ambiguity in Hindi and English version, the English version will prevail.

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(Seal & Signature of Tenderer)

Chief Engineer

S.S.E.I.D.C. Ltd, Patna

B.S.E.I.D.C. Ltd, Patna

SECTION 4

CONTRACT DATA

(PROFORMA OF SCHEDULES)

Chief Engineer

B.S.E.I.D.C. Ltd, Patna

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#### PROFORMA OF SCHEDULES

(Operative Schedules to be supplied separately to each intending tenderer)

#### SCHEDULE 'A'

Schedule of quantities: BOQ attached with Financial bid.

SI. No.	Description of Item(with brief specification and	BILL OF QUANTITY				Amount
		Quantity	Unit	Rate		
	reference to book of specification)			In figure	In words	
1	2	3	4	5	6	7
					,	
,						

#### SCHEDULE 'B': N.A.

Schedule of materials to be issued to the contractor.: X

S. No.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of Issue
1	2	3	4	5

#### SCHEDULE 'C': N.A.

Tools and plants to be hired to the contractor

SI. No.	Description	Hire charge per day	Place of Issue
1.	. 2	6	7
	·		

#### SCHEDULE 'D': N.A.

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Extra schedule for specific requirements/ document for the work, if any,

SCHEDULE 'E':

Schedule of component of Cement, Steel, other Materials, Labour etc. for price es

#### **CLAUSE 10 CC**

N.A. Pc Component of Cementexpressed as percent of total value of work. N.A. Ps Component of Steelexpressed as percent of total value of work. Component of civil (except cement & steel)/ Pm N.A. **Electrical construction Materials expressed** as percent of total value of work-Pb Component of Bitumen expressed as percent of total value of work. P1 Component of Labourexpressed as percent of total value of work. N.A. Pf N.A. % Component of P.O.L. expressed as percent of total value of work. Pp N.A. Component of Plant & Machinery expressed as percent of total value of work. SCHEDULE 'F'

Reference to General Condition of Contract.

Name of work: Construction of Senior Secondary Schools in Bihar, Gr. No.: SSS-216

Estimated cost of work: Rs. 32464202 (Rupees Three Crore Twenty Four Lakh Sixty Four Thousand Two Hundred Two Only.)

- Earnest money: Rs. 6.49 Lac (Rupees Six Lac Forty Nine Thousand Only). i)
- ii) Performance Guarantee: 2% of tendered value including earnest money.
- iii) Security Deposit:

8 % of tendered value.

iv) **Defect Liability period:**  Three Years.

Rate of Interest V)

14.5 %

**GENERAL RULES AND:** 

**DIRECTIONS** 

Officer inviting tender: Managing Director, BSEIDC.

Maximum percentage for quantity of items of work to be executed beyond

which rates are to be determined in

accordance with Clauses 12.2 & 12.3

See below

#### Definitions:

Engineer-in-Charge 2(v)

**Executive Engineer (Civil).** 

2(x) Percentage on cost of materials and

labour to cover all overheads and profits.

As Per SOR, BCD

Standard Schedule of Rates 2(xi)

S.O.R. BCD, Dt.: 11.08.2013

& DSR (CIVIL&ELECTRICAL) 2012.

**Department & Employer** 2(xii)

BSEIDC, Patna.

Chief Engineer B.S.E.I.D.C. Ltd, Patna Pmh. 107

9(ii) Standard PWD Contract Form

PWD 2/3 as modified & corrected upto

#### Clause 1

i) Time allowed for submission of performance Guarantee from the date of issue of letter of acceptance, in days

15 days

Maximum allowable extension beyond the period ii) provided in i) above in days

7 days

#### Clause 2

Authority for fixing compensation under clause 2.

Managing Director, BSEIDC

#### Clause 2A

Whether Clause 2A shall be applicable

Yes

#### Clause 5

Number of days from the date of issue of notice to start.

07 days

Mile stone(s) as per table given below:

#### Table of Mile Stone(s)

SI. No.	Description of Milestone(Physical)	Time allowed in days (from date of start)	Amount to be with-held in case of non achievement of milestone
1.			
2.			
•			
•			

#### AND

SI. No.	Financial Progress	Time allowed (from date of start)	Amount to be with-held in case of non achievement of milestone
1.	1/8 TH (of whole work)	1/4 TH (of whole work)	In the event of not achieving
2. ·	3/8 TH (of whole work)	1/2 ^{1H} (of whole work)	the necessary progress as assessed from the running
3.	3/4 ^{1H} (of whole work)	3/4 TH (of whole work)	payments, 1% of the tendered
4.	Full	Full	value of work will be withheld for failure of each milestone.

Time allowed for execution of work

15 Months.

Authority to give fair and reasonable extension of time for completion of work.

Managing Director, BSEIDC, Patna.

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BSEIDC, Patna Tender: Construction of Senior Secondary Schools in Bihar, (SBD) Gr.No.: SSS-216

#### Clause 7

Gross work to be done together with net payment/ adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment

Rs 14.00 Lac.

#### Clause 10CC

Cluase 10CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column

months

#### Clause 11

Specifications to be followed for execution of work

___Yes____

#### Clause 12

Deviation, variation Extent and pricing.

As per P.W.D. Code clause 182A, 292XII, 293XVII & 294XVI

#### Clause 16

Competent Authority for deciding reduced rates.

**Chief Consultant (Technical)** 

• The following document also form part of the contract.

The law, which applies to the contract, is

SBD, NIT & B.O.Q.

The Law of Union of India.

The court of jurisdiction

Patna.

The Language of contract document

English

The limit of sub-contracting

•

The Currency of the Contract is

Indian Rupees

Yay & Rai Engineering Private Limited

JAM GHILLIM



# SECTION 5 SPECIAL CONDITION OF CONTRACT (Condition of Particular Application)

Ray BIRAL Engineering Privite Cimiteso
HAM SULLLING
DIRECTOR

(Seal & Signature of Tenderer)

Chief Engineer Chief Engineer

SECTION 6
TECHNICAL SPECIFICATION
(Along with Basic drawings)

18 A. Raj Engineering Privita Limited
HAM. BULLLIM

(Seal & Signature of Tenderer)

Chief Engineer

S.E.I.D.C. Lid, Paina

11:

# SECTION 7 BILL OF QUANTITY (Attached with Financial bid)

Hay & Rai Engineering Private Limites

DIRECTOR

(Seal & Signature of Tenderer)

Chief Engineer
8.5.E.I.D.C. Ltd. Patna

### **BILL OF QUANTITIES**

#### Preamble

- 1. The Bill of Quantities shall be read in conjunction with the Instructions to Bidders, Conditions of Contract, Technical Specifications and Drawings.
- 2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Engineer and valued at the rates and prices tendered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix within the terms of the Contract.
- 3. The rates and prices tendered in the priced Bill of Quantities shall, except in so far as it is otherwise provided under the Contract, include all constructional plant, labour supervision, materials, erection, maintenance, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the Contract.
- 4. The rates and prices shall be quoted entirely in Indian Currency.
- 5. A rate whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no Items are provided the cost shall be deemed to be distributed among the rates and prices entered for the related Items of Work.
- 6. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no Items are provided the cost shall be deemed to be distributed among the rates and prices entered for the related Items of Work.
- 7. General directions and descriptions of work and materials are not necessarily repeated or summarized in the Bill of Quantities. References to the relevant sections of the contract documentation shall be made before entering rates or prices against each item in the Bill of Quantities.
- 8. The method of measurement of completed work for payment shall be in accordance with the specification issued by the department / Corporation time to time.
- 9. Errors will be corrected by the Employer for any arithmetic errors pursuant to Clause 29 of the Instructions to Bidders.

#### **BILL OF QUANTITIES**

SI. No.	Description of Item (with brief specification and reference to	Quantity	Unit	. R	late	Amount
	book of specification)	•		In Figure	In Words	
	(ATTACHED with Financial bid)					
	Timanciai bidy					
	·					
						·
			•			

#### Note:

- 1. Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the bill of quantities
- 2. Unit rates and prices shall be quoted by the bidder in Indian rupee
- 3. Where there is a discrepancy between the rate in figures and words, the rates in words will govern.
- 4. Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by quantity, the unit rate quoted shall govern

Rayla Ray Englishing, Post in Control

Y JM & WILL LIM

DIRECTOR

Chief Engineer

Chief Engineer

S.E.I.B.C. Ltd, Patna

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SECTION 8
SECURITIES AND OTHER FORMS
(to be filled by Bidder/Employer)

(Seal & Signature of Tenderer)

Chief Engineer
B.S.E.I.D.C. Ltd. Patna
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## **BID SECURITY (BANK GUARANTEE UNCONDITIONAL)**

WHER	EAS,		[name of Bidder] (hereinafter called
"the E	3idder'	') has submitted his Bid dated	
CONSTR	uction	of	[name of Contract hereinafter called
"the Bi	d"].		
KNOW	ÁLL	DEODLE by Alexander ( )	•
LUIACAA	Ina	PEOPLE by these presents that We	
our	[III	registered	[name of country] having
		·	at(hereinafter called "the Bank")
are bou	and un	toinar	ne of Employer] (hereinafter called "the
Employ	/er") in	the sum of	*for which payment well and
truly to	be ma	ade to the said Employer by the Bank	t itself, his successors and assigns by
these p	resent	s.	, accepted and accigno by
SEALE	D witl	the Common Soal of the said	J Doub Abi-
	- 11111		d Bank this day of
HE.CC	NDITIO	ONS of this obligation are :	
(1)	lf after	Bid opening the Bidder withdraws h	is bid during the period of Bid validity
:	specifi	ed in the Form of Bid;	
		OR	
(0)			
(2)	If the I during	Bidder having been notified to the ac the period of Bid validity :	cceptance of his bid by the Employer
	(a)	fails or refuses to execute the E	DAME OF A DAME OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER
	(~)	the Instructions to Bidders, if required	orm of Agreement in accordance with d; or
(	(b)	fails or refuses to furnish the Perform Instruction to Bidders; or	nance Security, in accordance with the
(	(c)	does not accept the correction of the	Bid Price pursuant to Clause 27.
_			

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him as due to him owing to the occurrence of one or any of the three conditions, (specifying the occurred condition or conditions).

(Seal & Signature of Tenderer)

Chief Engineer

S.E.I.D.C. LID, Pains

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	emain in force up to and including the date the date the date of the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline in the deadline
	ers or as it may be extended by the Employer, notice of the hereby waived. Any demand in respect of this guarante an the above date.
DATE	SIGNATURE
WITNESS	SEAL
WITNESS	SEAL

- The Bidder should insert the amount of the guarantee in words and figures denominated in Indian Rupees. This figure should be the same as shown in Clause 16.1 of the Instructions to Bidders.
- 45 days after the end of the validity period of the Bid. Date should be inserted by the Employer before the Bidding documents are issued.

Yav' & Rai Engineering Private Cimiter (Seal & Signature of Tenderer)

[Signature, name and address]

#### PERFORMANCE BANK GUARANTEE

То					
		,	[name of Emp	oloyer]	
			_ [address of E	mployer]	
•					
. \٨/᠘	EREAS				
	(hereafter called "the			name and add	
No	dated	to e	execute	in pursuance or	Contract
[name of Co	ontract and brief descri	iption of Works	(hereinafter cal	lled "the Contrac	t").
Contractor :	WHEREAS it has be shall furnish you with erein as security for	n a Bank Guara	antee by a reco	gnized bank for	the sum
AND	WHEREAS we have a	greed to give th	e Contractor su	ch a Bank Guara	ntee :
NOW you on k	THEREFORE we here	ntractor, up	to a total	of	
words) out	[amount h sum being payable	of guarantee]	-1		(in
Contract Pri and withou	ice is payable, and we ut cavil or argum	e undertake to nent, any su [amount of	pay you, upon y m or sums guarantee] as	your first written within the li aforesaid with	i demand imits of out your
	hereby waive the ne efore presenting us wi			the said debt	from the
the Contract documents vus from any addition or n	guarantee shall be va	be performed etween your an arantee, and we	there under or d the Contracto hereby waive n	r of any of the r shall in any wa otice of any such	Contract y release ı change,
,					
	Signature and Seal				
	Name of Bank				
	Address			**************************************	
	Date		***************************************	forty.	2014
Contract Price if any and de	mount shall be insert ce specified in the Con mominated in Indian R	ted by the Gua	rantor, represe	nting the percen	tage the

## UNCONDITIONAL BANK GUARANTEE FOR ADVANCE PAYMENT

То
[name of Employer]
[address of Employer]
[name of Contractor]
Gentlemen:
In accordance with the provisions of the Conditions of Contract, sub-clause 51.1 ("Advance payment") of the above-mentioned Contract,
[name and address of Contractor] (hereinafter called "the Contractor") shall deposit with [name of Employer] a bank
guarantee to guarantee his proper and faithful performance under the said Clause of the Contract in an amount of [amount of Guarantee]*
We, the [bank of financial institution], as instructed by the Contractor, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to [name of Employer] on his first demand without whatsoever right of obligation on our part and without his first claim to the Contractor, in the amount not exceeding [amount of the contractor]
guarantee]*[in words].
the Contractor or Works to be performed there under or any of the Contract documents which may be made between [name of Employer] and the Contractor, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.
This guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until [name of
Employer] receives full repayment of the same amount from the Contractor.
Yours truly,
Signature and Seal :
Name of Bank /Financial Institution
Address:
Date :
Salaris
* An amount shall be inserted by the Bank or Financial Institution representing the amount of the Advance Payment, and denominated in Indian Rupees 19

# INDENTURE FOR SECURED ADVANCES

		FORM 31		
(for us into an	e in case in which the c agreement for the exec	ontract is for finished ution of a certain speci	work and the contractor fied quantity of work in a	has entered given time)
20 which execute	BETWEEN expression shall where	the context so admits	day of _ (hereinafter called the or implies be deemed to t and the Employer of the	e contractor o include his
		ent dated	(herei	
the site	ee on the security of ma e of the works the subjec	terials absolutely belo of of the said agreeme ken to execute at rates	the Employer that he ma enging to him and broug nt for use in the construc fixed for the finished wo	ht by him to
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	been offered to and ac Contractor's own propi contractor will not make security of materials w encumbrances of any kit claims to any materials	ccepted by the Emploriety and free from e e any application for a hich are not absolute nd and the Contractor in respect of which a	of Secured Advances byer as security are absoluted as security are absoluted as security are absoluted as further advaluted by his own property and indemnified the Employed an advance has be maded.	solutely the nd and the ance on the d free from r against all e to him as
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be made as aforesaid (hereafter called the said materials) shall be used by the Contractor solely in the Execution of the said works in accordance with the directions of the Engineer.

- (4) That the Contractor shall make at his own cost all necessary and adequate arrangements for the proper watch, safe custody and protection against all risks of the said materials and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and on his own responsibility and shall at all times be open to inspection by the Engineer or any officer authorized by him. In the event of the said materials or any part thereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof the Contractor will forthwith replace the same with other materials of like quality or repair and make good the same required by the Engineer.
- That the said materials shall not be any account be removed from the site of the (5) said works except with the written permission of the Engineer or an officer authorized by him on that behalf.
- That the advances shall be repayable in full when or before the Contractor receives (6) payment from the Employer of the price payable to him for the said works under the terms and provisions of the said agreement. Provided that if any intermediate payments are made to the Contractor on account of work done than on the occasion of each such payment the Employer will be at liberty to made recovery from the Contractor's bill for such payment by deducting there from the value of the said materials that actually used in the construction and in respect of which recovery has not been made previously, the value for this purpose being determined in respect of each description of materials at the rates at which the amounts of the advances made under these presents were calculated.
- (7) That if the Contractor shall at any time make any default in the performance or observance in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing of the Employer shall immediately on the happening of such default be repayable by the Contractor to be the Employer together with interest thereon at twelve per cent per annum from the date or respective dates of such advance or advances to the date of repayment and with all costs, charges, damages and expenses incurred by the Employer in or for the recovery thereof or the enforcement of this security or otherwise by reason of the default of the Contractor and the Contractor hereby covenants and agrees with the Employer to reply and pay the same respectively to him accordingly.

(8)	That the Contractor hereby charges all the said materia	ls with the repayment to the
	Employer of the said sum of Rupees	
	and any further sum of sums advanced a	s aforesaid and all costs,
	charges, damages and expenses payable under t	hese presents PROVIDED
	ALWAYS and it is hereby agreed and declared that not	vithstanding anything in the
	said agreement and without prejudice to the powe	r contained therein if and
	whenever the covenant for payment and repayment he	re in before contained shall
,	become enforceable and the money owing shall not be	e paid in accordance there
" " To J	with the Employer may at by time thereafter adopt	all of any of the Ifellowing
4av 18	courses as he may deem best :	Cadinee'

Shiel Engineer B.S.E.I.D.C. Ltd. Palna

- (a) Seize and utilise the said materials or any part thereof in the completion of the said works on behalf of the contractor in accordance with the provisions in that behalf contained in the said agreement debiting the contractor with the actual cost of effecting such completion and the amount due to the contractor with the value of work done as if he has carried it out in accordance with the said agreement and at the rests thereby provided. If the balance is against the contractor, he is to pay same to the Employer on demand.
- (b) Remove and sell by public auction the seized materials or any part there of and out of the moneys arising from the sale retain all the sums aforesaid repayable or payable to the Employer under these presents and pay over the surplus (if any) to the Contractor.
- (c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.
- (9) That except in the event of such default on the part of the contractor as aforesaid interest on the said advance shall not be payable.
- (10) That in the event of any conflict between the provisions of these present and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been here-in-before expressly provided for the same shall be referred to the Employer whose decision shall be final and the provision of the Indian Arbitration Act for the time being in force shall apply to any such reference.

Cnief Engineer

B.S.E.I.D.C. Ltd. Patna

HUM SHILLIM

# Letter of Acceptance (Letterhead paper of the Employer)

•	(Date
	(Name and address of the Contractor)
ar Sirs,	
This is to notify you that your Bid dated	d for execution of th
	(name of the contract an
ntification number, as given in the Instruction	
pees	( ) (amoun
words and figures), as corrected and modific	
words and figures), as corrected and modifice and modifice and large and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice and modifice a	
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² To be used only if the Contractor disagrees in his Bid with the Adjudicator proposed by the Employer in the "Instructions to Bidders".

Arym GHPHE4PU

## Issue of Notice to proceed with the work

(Letterhead of the Employer)

	(Date)
То	
	(Name and address of the Contractor)
Dear Sirs,	
and signing of the Contract for the c	requisite security as stipulated in ITB Clause 34.1 construction of
Price of Rs	at a Bid
You are hereby instructed to praccordance with the contract documents	roceed with the execution of the said works in .
	Yours faithfully,
	(Signature, name and title of signatory authorized to sign on behalf of Employer)

Hav & Rai Engineering Privita Cimitao

Hav & Mai Engineering Privita Cimitao

Hav & Mai Engineering Privita Cimitao

Hav & Rai Engineering Privita Cimitao

Hav & Rai Engineering Privita Cimitao

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Hav & Mai Engineering Privita Cimitao

Hav & Mai Engineering Privita Cimitao

Hav & Mai Engineering Privita Cimitao

(Seal & Signature of Tenderer)

Chief Engineer
8.5.E.I.D.C. Lid, Paina

### **Agreement Form**

Agreement				
This a		and address of	f Employer) [h	ereinafter called "the
(name and add	ress of contractor) herein	after called "the	e Contractor" o	of the other part.]
Wherea	s the Employer is desirou	ıs that the Cont	ractor execute	
Employer has	entification number of C accepted the Bid by the C e remedying of any def	ontractor for th	e execution an	d completion of such
NOW THIS AG	REEMENT WITNESSETH	as follows :		
respectively as	Agreement, words and ossigned to them in the cored to form and be read and	nditions of cont	tract hereinafte	er referred to and they
hereinafter me	sideration of the payment ntioned, the Contractor h Works and remedy any d he contract.	ereby covenant	ts with the Em	ployer to execute and
Execution and Price or such	nployer hereby covenan completion of the Work other sum as may becon in the manner prescribed	s and the reme ne payable und	edying the defe er the provision	ects wherein Contract
4. The fol part of this Ag	lowing documents shall l reement viz.	be deemed to f	orm and be re	ady and construed as
(i)	Letter of Acceptance			
(ii)	Notice to proceed with th	ne works;		; ;
(iii)	Contractor's Bid			
(iv)	Condition of Contract : G	Seneral and Spe	cial	
(v)	Contract Data			
(vi)	Additional condition			•
(vii)	Drawings			
(viii)	Bill of Quantities and		e for	13-7-2014
Kavi, B. (ix) Kavi,	Any other documents li Contract. JH / LIM re of Tenderer)	sted in the Co	ontract Data as	Ruha 125

executed the day and year first before written.

In witnessed whereof the parties there to have caused this Agreement to be

Ray & Rai Engineering Private Limitee

(Seal & Signature of Tenderer)

Chief Engineer
B.S.E.I.D.C. Ltd, Patna

#### **UNDERTAKING**

i, the	undersigned			e that our firm M/ y this bid for a perio	s d days for the
date f	ixed for receivi				nd may be accepted at any
time b	efore the expir	ation of that p	period.		
				(Signed by an Auth	norised Officer of the Firm)
				, ,	
			•		Title of Officer
					•
		•			Name of Firm
		•			DATE

SECTION 9
DRAWINGS

(To be Attached)

BAY & RUL ENGINEER & LIM

WHAT GHIL KIM

DIRECTOR

(Seal & Signature of Tenderer)

13.7.2014

Chief Engineer

B.S.E.I.D.C. Ltd, Patna

Ruh

## **SECTION 10** DOCUMENTS TO BE FURNISHED BY BIDDER)

(Attached)

B.S.E.I.D.C. Lid, Paina